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	Various sub	pjects will be covered, such as	windows, doors, par	neis, Engineering dara, etc.
COST	I.	What is the installed price, panels, laminated to paper he \$2.50	per sq. ft., on an avo oneycomb, aluminum \$3.40	erage job for: Ceramic tile back? \$4.60
	2.	The new die cost of a special etc., is:	al aluminum shape for \$450.00	use as a mullion, sill, trim,
TECHNICAL	3.	The modulus of elasticity of a 2,000,000 P.S.I.	aluminum is: 5,000,000 P.S.I.	10,000,000 P.S.I.
HISTORY	4.	Commercial production of all Canada 1902	uminum was first star Germany 1892	ted in: France 1852
GENERAL	5.	The building code for the Cit exit doors to be 3'-4". The st	andard aluminum doo	minimum width for required or width nearest 3'-4" is: 3'-8"
		3′-4″	3'-6"	3 -8
DOORS	6.	Although narrow stile doors sometimes be used because The stile width of a Hankins that of a wide stile is:	of frequent glass bi	reakage in public buildings.
		41/2"	51/2"	61/2"
	7.	Narrow stile doors can be provided heat tempered glordinary plate glass?	designed where gla lass is used. How	iss breakage is a problem, much stronger is this than
		Four times	Twice	Ten times
DOOR HARDWARE	8.	The difference in price of concealed floor check is:	an overhead check f	or an aluminum door vs. a
HANDWARE		\$10.00	\$20.00	\$40.00
	0	How many manufacturers of	floor checks are liste	d in 1958 edition of Sweets

FINISH

See Quiz Anwers on Page 55

Sweets file #16, 1958 edition, shows 13 manufacturers of aluminum entrances. The standard finish as used by 70% of these is:

5

Mill finish

Section 18?

Satin etch and lacquer

Alumilite

VAMPCO Curtainwalls HANKINS & JOHANN Entrances

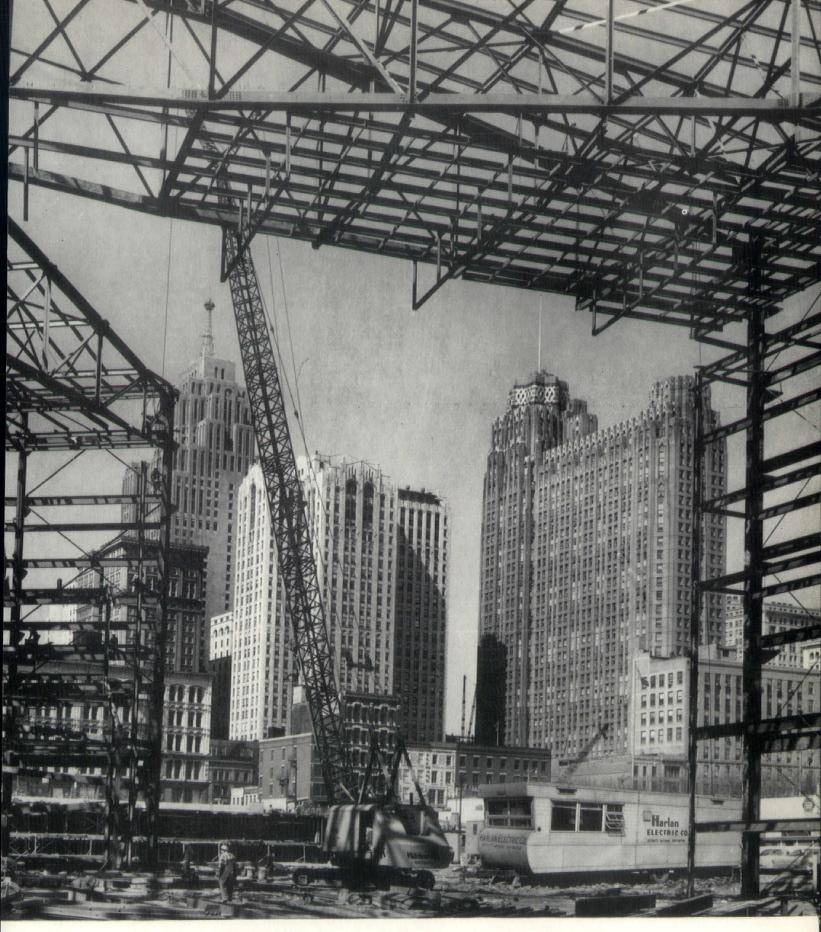
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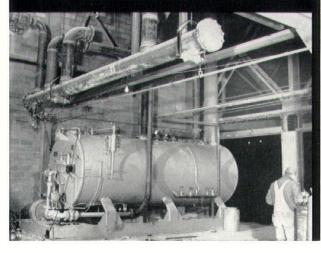
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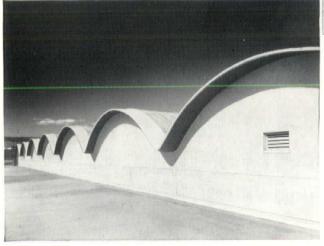
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The roof of the multi-purpose building, above, consists of seven 60-ft.-long barrels, each with a 32-ft. chord and 23-ft. radius. Photo below shows the type of covered walks (precast concrete bents) used on the campus. The architect was Maloney & Whitney, Yakima, Wash. The structural engineer was Worthington & Skilling, Seattle. The contractor was Wall, Bartram & Sanford, Wood Village, Troutdale, Oregon.



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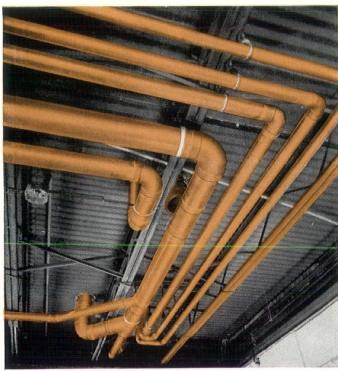
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Architects, Whom Do They Hate?

By Douglass Welch, in the Los Angeles Examiner. Reprinted from the Bulletin of Orange County Chapter, A.I.A.

There is only one thing about architects that you can be sure of—no architect wants any part of what any architect has done.

Writers admire other writers, artists admire other artists, but architects hate one another to pieces. Hire an architect to build an addition to a Greek temple, he'll come up with a glass-house modern

design every time. Hire him to design an addition to an ultra-modern structure, all of a sudden you have flying buttresses and gargoyles.

All over the world you will find buildings that are half one period and half another, entirely dissimilar, reflecting the fact that architects don't approve of one another; they don't really like what they've done themselves in past years. You don't dare hire an architect to add to his own building; he'll change the windows.

So you've got a college campus, all one style. Tudor. You want a new building, tudor. What comes out, even if you hold a pistol to the back of your new architect's head—French provincial! Or something Frank Lloyd Wright isn't even ready to accept yet.

No wonder a new kind of insurance is on the market, an insurance covering

the "errors and ommissions" made by architects and engineers. The day you move into your new house you make an astonishing discovery. "Good Heavens!" you exclaim, "there is no bath room in this place!" You don't call up your architect, you call up the insurance company. They soon add a bath room to your house—designed by their own architect, and, of course, in a different style.

The editor of the Orange County Chapter Bulletin makes this comment: "Without taking the time to examine the qualifications of Mr. Douglass Welch to criticize the architectural profession so abundantly, I would guess that he had just received his final bill from his architect, or perhaps he forgot to take his Carter's Little Liver Pills that morning."

And, to add our Michigan Bulletin's observation:

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Monthly Bulletin, Michigan Society of Architects, Volume 32, No. 6

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What critic Welch has to say just isn't true.

Architects adding flying buttresses and gargoyles to an ultra-modern structure is ridiculous. We realize that this statement is not to be taken literally, but we should like Mr. Welch to cite one example where an architect has even done anything similar.

And as to adding to a "Greek temple," what Mr. Welch is saying is that where there is an old building of a highly ornate character, an addition to it should be the same. Architects and owners as well have had simplicity forced upon them by today's costs. Otherwise there would be no new buildings at all, or they would be doomed to financial failure from the start.

"All over the world you will find buildings that are half one period and half another." And, why not? At least, the additions express the PERIOD in which they were built, and if Mr. Welch were half as good a critic as he pretends to be, he would undoubtedly discover that enough of the original architecture was carried through to obtain unity.

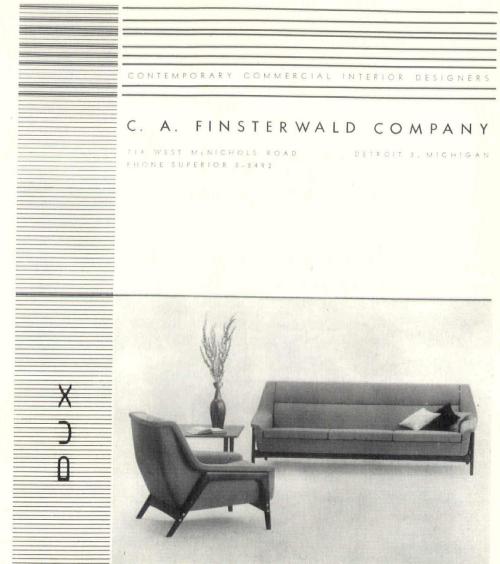
It is not at all uncommon for old buildings to have excessive ornament removed to bring them more into harmony with new additions.

Just because one has a building of an early period, covered with Rococo ornament, is no reason he should be committed to it for all future additions.

This applies as well to college campuses, that are replete with the best collegiate Gothic tradition, etc. They just don't build them that way any more.

Errors and ommissions insurance does not cover poor planning. Rather, it covers human errors that might be made by doctors or other professional persons, most of whom now carry such insurance.

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American Brass Co	86
American Brass Co. American Prestressed Concrete, Inc.	12
Anaconda	
Andersen Windowalls	12
Assoc. Gen. Contractors of	34
America, Detroit Chapter, Inc.	10
Beautyware	20
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Diumcratt of Pittsburgh	10
Briggs Manufacturing Co.	20
Brown & Raisch Co.	92
Bryant Manufacturina (:0	CO
Burke, O. W. Co.	76
Cadillac Glass Co.	70
Cadillac Glass Co. Candler, J. D. Roofing Co. Century Brick Company	76
Cinder block inc.	11
Couse, walter L. A Co	co
Covey, nuv vv. Assoc., Inc.	0.0
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Davidson Architectural Porcelain	47
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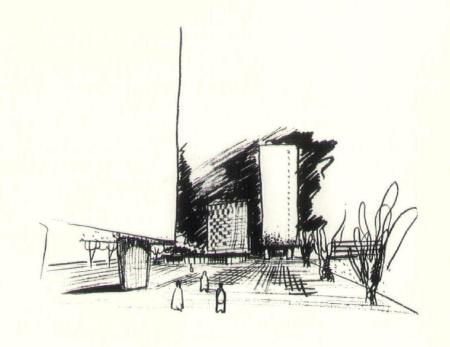
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THE DETROIT MEDICAL CENTER

a proposal for the re-use of land cleared under the Federal and City Urban Renewal Program

FOREWORD

By CHARLES A. BLESSING, A.I.A., Secretary-Director, Detroit City Plan Commission

THE SIGNIFICANCE OF THE DETROIT MEDICAL CENTER

During the past twenty-five years major cities throughout the country have undertaken the development of medical centers, large and small, planned and un-planned. Many under way today are regrettably not outstanding in their concept or execution. Few represent an ideal of integration with the master plan of the city. Most to date are in the category of isolated projects dropped almost at random into the heterogeneous fabric of the obsolete city core areas.

Fortunately for Detroit, circumstance and favorable timing brought together just the elements so generally lacking in the approach to medical center planning. In the first place, Detroit's urban redevelopment program included almost 8,000 acres of continuous land surrounding the central business district. Among the most deteriorated acres of this total are those adjacent to the four great medical institutions of the Medical Center area. In terms of framework and broad relationships, the emerging expressway pattern clearly ties together the principle corridor on the Woodward axis - the Civic Center on the Detroit riverfront, the 800-acre Central Business District, the future Medical Center and the Cultural Center, into a strong and logical urban design, with each element supporting and strengthening the whole. Into this design framework the medical center

fits with logic and efficiency.

The creative approach to the design of the medical center sees it as a component of a large concept—a rebuilt city. The actual physical form of the medical center bears a relationship to the form of the adjoining areas. It is a most fortunate fact that the Medical Center Committee was ready to proceed with a competent and creative urban designer-architect of the ability of Gerald Crane, and to coordinate its efforts with those of the City in developing a forward looking urban design solution for what should prove to be the finest-conceived and designed medical center in America.

The accomplishment of the Medical Center as an integral part of the new Detroit to serve its citizens better will require years more of careful adherence to sound principles of city planning and urban design.

THE DETROIT MEDICAL CENTER By GERALD E. CRANE, A.R.I.B.A., Designed and illustrated by the author

There are few people, living in or beyond a metropolitan area, who do not in some way, or at some time, have a direct interest in the well-being of the heart of the city. Modern Western civilization is for the greater part, an urban civilization, and it is from the heart of the city that so much of our culture, and economic life derives.

It is therefore not surprising that the problems arising from the decay and general physical deterioration of the central areas of American cities, both large and small, have been receiving increasing attention in recent years. Failure in the past to meet these problems as they arose has resulted in a vast back-log of old, out-dated developments, which must be rebuilt if the city is to retain its social, economic and cultural vitality.

This task of rebuilding is of monumental dimensions. In Detroit, which is no exception to the general rule, large portions of the central area are in an advanced state of physical decay. The uncontrolled, unplanned use of land has allowed industrial and commercial development to permeate residential areas, accelerating their decline. The street pattern is inadequate and ill-suited to the demands of the pedestrian and of modern vehicular traffic.

The 1954 Redevelopment Survey of the Detroit City Plan Commission states, "it was found that the total area in need of

redevelopment consisted of 7,928 acres, or approximately 9% of the City's area. Of the acreage in need of redevelopment, 4,937 acres, or 62%, fell within the Grand Boulevard."

To combat this decline, the City of Detroit has instituted an imaginative program of redevelopment and conservation. Urban renewal projects are eliminating the most deteriorated areas, replacing them with planned residential, commercial and industrial development.

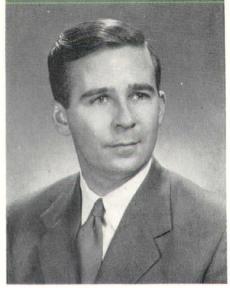
Beyond the central core, conservation proejcts are being initiated to prevent further decline, and to rehabilitate those neighborhoods where symptoms of physical decay are apparent.

Magnificent expressways are revolutionizing the old street pattern and facilitating rapid access to the central area to an unprecedented extent.

THE DETROIT MEDICAL CENTER CITIZENS COMMITTEE

Located in the downtown area are many large, old-established institutions, which, when originally founded, were in open fields on the periphery of the City. The phenomenal expansion of the urban area engulfed them, with the result that today they find themselves in the midst of the aging central area.

Among such institutions are four of the largest and finest Detroit hospitals,— Children's, The Grace, Harper and Woman's. Between them they comprise about one-fifth of the City's hospital facilities, and provide about the same proportion of the services. These hospi-

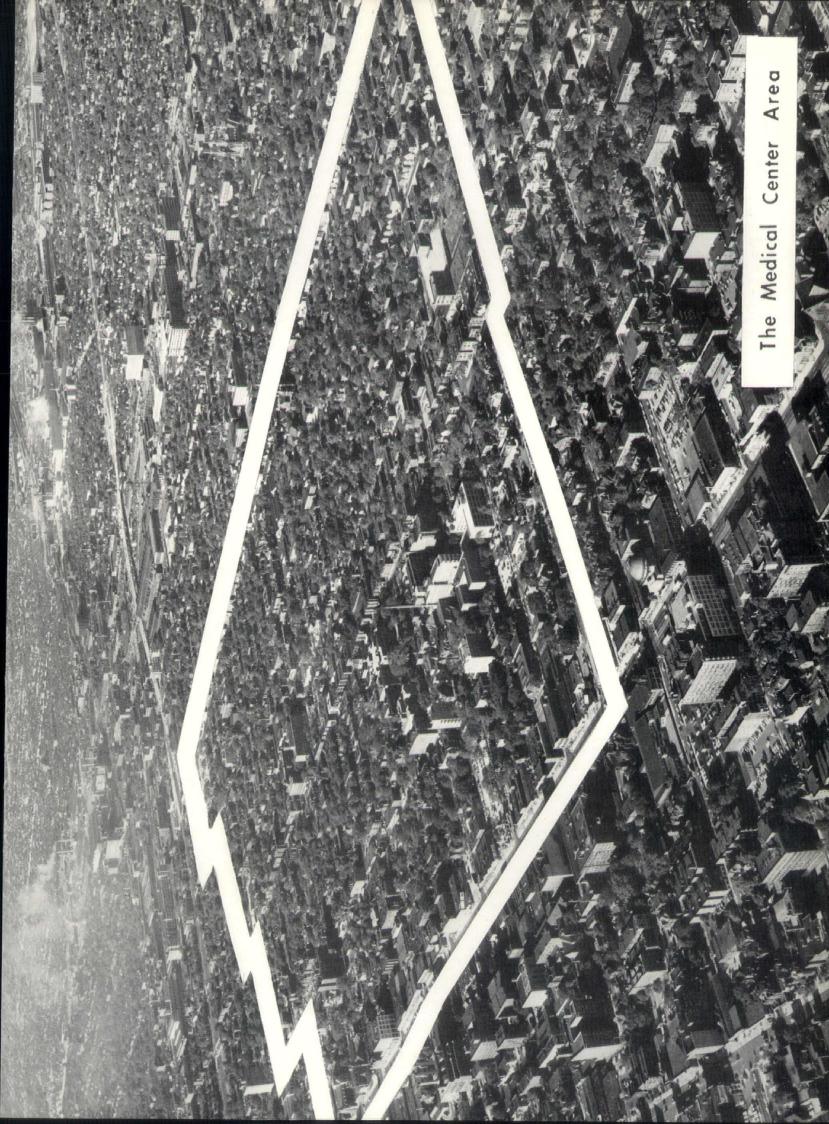


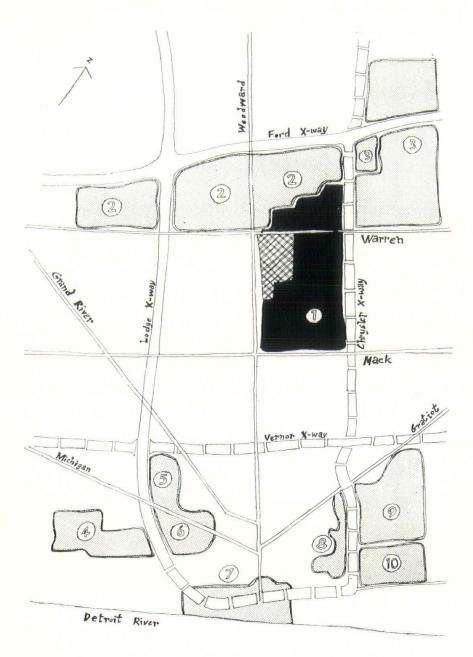
Gerald E. Crane, A.R.I.B.A.

tals have nearly 2,000 beds, handle close to 60,000 inpatient admissions α year, and provide annually about 250,000 out-patient and emergency services.

Together with the newly constructed Rehabilitation Institute of Metropolitan Detroit, these hospitals already offer facilities and services comparable to those of the greatest medical centers in the United States.

In May 1955 a committee was formed consisting of two trustees, and the director of each hospital, and the Dean of Wayne State University Medical School. The purpose of this committee was to study and evaluate the possibilities of





REDEVELOPMENT AND OTHER PROJECTS IN THE CENTRAL AREA

1. Medical

Center — medical, housing, commercial (solid black indicates 236 acre Urban Renewal Project Area: cross hatch indicates area included in the plan, but not part of Urban Renewal Project)

- Cultural Center and Wayne State University Campus
- 3. Milwaukee Junction industrial
- 4. West Side industrial
- 5. C.B.D. No. 2 utilities
- 6. C.B.D. No. 1 commercial
- 7. Civic Center
- 8. C.B.D. No. 3 institutional
- 9. Gratiot housing
- 10. Lafayette housing

creating a medical center, utilizing the existing hospitals as a core around which to develop further facilities for medical care, teaching and research.

Subsequent to meetings with Charles A. Blessing, A.I.A., the committee, now known as the Detroit Medical Center Citizens' Committee, retained the author to conduct studies and assist in formulating proposals for the Medical Center area. This is a roughly rectangular parcel of land, east of Woodward, north of Mack, approximately one mile long by half a mile wide (see aerial photograph opposite).

THE WOODWARD CORRIDOR

The Medical Center area is a part of a larger tract of land, lying immediately north of the Detroit Central Business District, where the process of rebuilding is gaining momentum.

Already constructed are the John C. Lodge and Edsel Ford expressways, parts of an urban super-highway system that will eventually radiate throughout the City and Metropolitan Area. Soon to be built is the Walter P. Chrysler expressway, to be followed later by the Fort-Vernor. These expressways define the rectangular "Woodward Corridor," and give added impetus to its redevelopment.

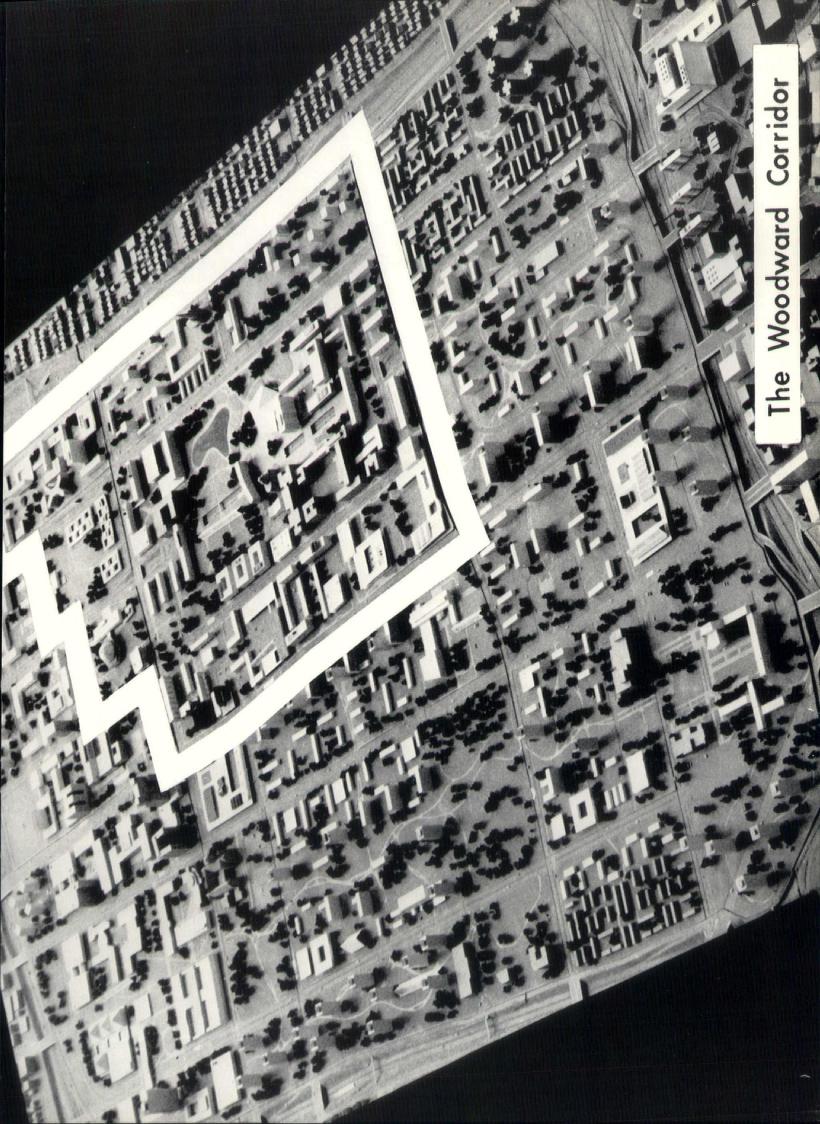
The rapid expansion of Wayne State University, west of Woodward and north of Warren will result in the reconstruction of the north-west sector of the Corridor. Adjacent to the University, on both sides of Woodward, the gradual development of the Cultural Center around the Main Public Library, Historical Museum, and Art Institute will eventually transform the north-eastern sector.

In the photograph of the model (opposite), prepared for the J. L. Hudson Company's "Detroit Tomorrow" Exhibition, under the direction of Norbert Gorwic, in collaboration with the Detroit City Plan Commission, the Woodward Corridor is shown in its entirety as it might eventually appear. Here a preliminary design for the Medical Center is shown in relation to the expressways, Cultural Center, and Wayne State University.

The diagram above illustrates the pattern of projects currently being studied, or under construction, both in, and adjacent to, the Central Business District and the Woodward Corridor.

THE MEDICAL CENTER AREA

To the east and south of the Cultural Center lies the Medical Center area, extending from Mack on the south, on the



east and west to Hastings and Woodward, to Ferry on the north.

Much of this area had been defined in the City Plan Commission's 1954 study as being in need of redevelopment.

For the most part it consists of residential areas aged beyond repair, permeated with industrial and commercial structures, frequently as dilapidated as the residences they adjoin. Heavy traffic continually traverses this sector, particularly on the north-south one-way streets, (John R., Brush, Beaubien), and on the main east-west one-way streets, (Forest, Warren). The composite effect of this traffic pattern is to create small islands of land, each a few blocks in extent, surrounded by streams of fast flowing traffic.

If the area is to be satisfactorily rebuilt, a radical revision to the existing street pattern is essential.

THE CITY AND FEDERAL URBAN RENEWAL PROGRAM

It is planned to redevelop 236 acres of the total 307 acres that comprise the Medical Center area within the legal and financial framework of the Federal Urban Renewal Program. Under this program the Federal Government pays two-thirds of the net cost of acquiring the land and existing buildings, and the City pays one-third of the net cost. The net cost in this instance is the cost of acquiring land and buildings, and of making street and site improvements, minus the income derived from the resale of the land.

The project will be processed through the medium of the General Neighborhood Renewal Plan, whereby the total area is redeveloped in a series of phases over a ten year period. The total net cost of land clarance and site improvements will be approximately \$30 million, two-thirds of which will be made up by Federal contributions.

Subsequent to approvals by the City Plan and Housing Commissions, the Common Council of the City of Detroit approved in April of this year the submission to the Federal Government of an application for approval in principle of the total project, and for a reservation of \$5.5 million for phase one of the project.

This sum, together with the City's share of \$2.75 million will permit clearance of approximately one-third of the area.

The land, when cleared, is made available to private developers to rebuild within the framewrok of a master plan, and subject to restrictions imposed relating to that plan. The Medical Center will thus offer a fine opportunity for private investment, both in residential and commercial buildings, as well as for the fulfillment of one of its central purposes, which is to make available to medical and related institutions, reasonably priced land at the most central and

accessible point in the entire metropolitan area.

THE ROAD PATTERN

The re-design of a segment of a city poses many problems, one of the most basic being in street and road layout. Being but a small part of a greater whole, whatever is planned for the part must integrate with plans for the whole.

Detroit is fortunate in having a good Master Plan which serves to guide all future development. It is within the framework of that Plan that these proposals have been developed.

Thus the basic road framework of the Medical Center Plan is that of the Detroit Master Plan, which proposes Woodward, Mack and Warren as major twoway streets. In addition, the Walter P. Chrysler expressway is to be aligned along the existing Hastings Street. These routes will carry all of the cross-town, and much of the north-south through traffic in this vicinity.

The north-south through traffic at present taken by John R., Brush and Beaubien, if permitted to remain, will continue to adversely affect the area. Resolution of this fundamental problem is essential if the area is to be redeveloped in a worthwhile manner.

It is therefore proposd that this through traffic be taken by a two-way street along Brush, depressed below grade before its junction with Warren, until it reaches a point south of Mack. Ramps off this depressed Brush will permit rapid access to Mack and Warren, and to the Medical Center. This will necessitate some revision to the street pattern beyond the limits of the project, in order to make the transition from the proposed to the existing.

Within this framework, the local street system can be developed so as to embrace three of the four existing hospitals, and the Rehabilitation Institute, within a large untrafficked parcel of land set aside entirely for buildings devoted to medical care, teaching and research. A two-way, four-lane peripheral drive, with ample dividing strip to facilitate left-hand turns, will enclose the Medical Center, providing access to it and to the surrounding development.

In this way, the unnatural mixture of pedestrians and vehicular traffic will be minimized, and it will be possible to create in the Medical Center itself an atmosphere of tranquility and beauty, where the automobile becomes the servant, and not the master, of the pedestrian.

Parking facilities will be distributed throughout the whole development, the largest being underground in the Medical Center, east of The Grace Hospital, accessible both from St. Antoine, and the depressed Brush Street.

The re-organization of the road pattern will require some relocation of existing mass transit routes. A route along the depressed Brush Street would enable passengers to alight and be transported by escalator into, or within half a block of, any building in the Medical Center.

LAND USE

The Detroit Master Plan indicates residential and institutional uses for the area with strip commercial development along the Woodward Avenue frontage. The Medical Center Plan makes some adjustment to the extent of these uses, but retains them in principle.

One of the advantages of redevelopment is that it permits the assembly of single or compatible uses. Advantage is taken of this opportunity in the plan, which reduces the number of blocks from 65 existing, to 13, with a considerable saving in land devoted to streets.

The basic idea of the plan is that of a large rectangular core area, devoted to medical uses, surrounded by a belt of land, approximately one block wide, devoted to residential and other facilities.

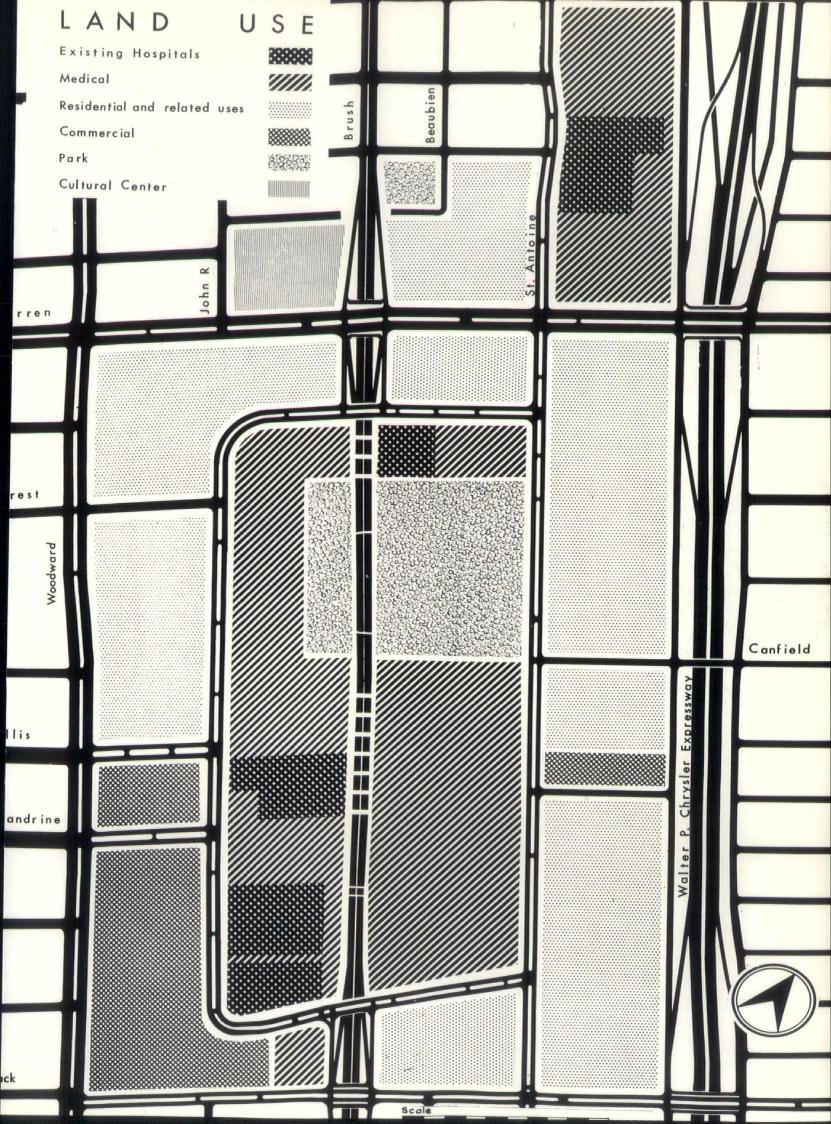
The Medical Center itself will cover some 100 acres, 20 of which will be given over to a landscaped park.

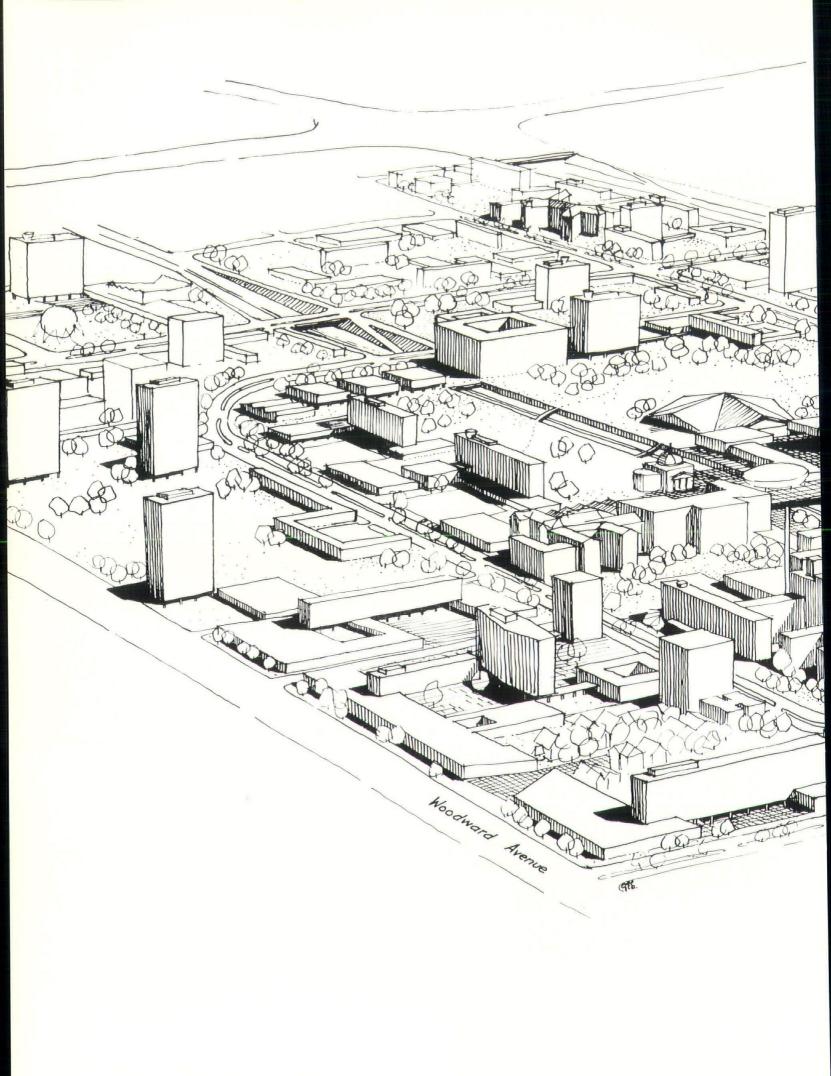
The Children's Hospital cannot be physically contained within this development, since it is separated from it now and in the future by Warren Avenue. Nevertheless, the land to the north and south of the hospital lends itself to the most satisfactory type of development in the form of a campus devoted to the care and treatment of children. If designed to be in scale with children, with gay and bright buildings, this could become a unique complex, both in character and content.

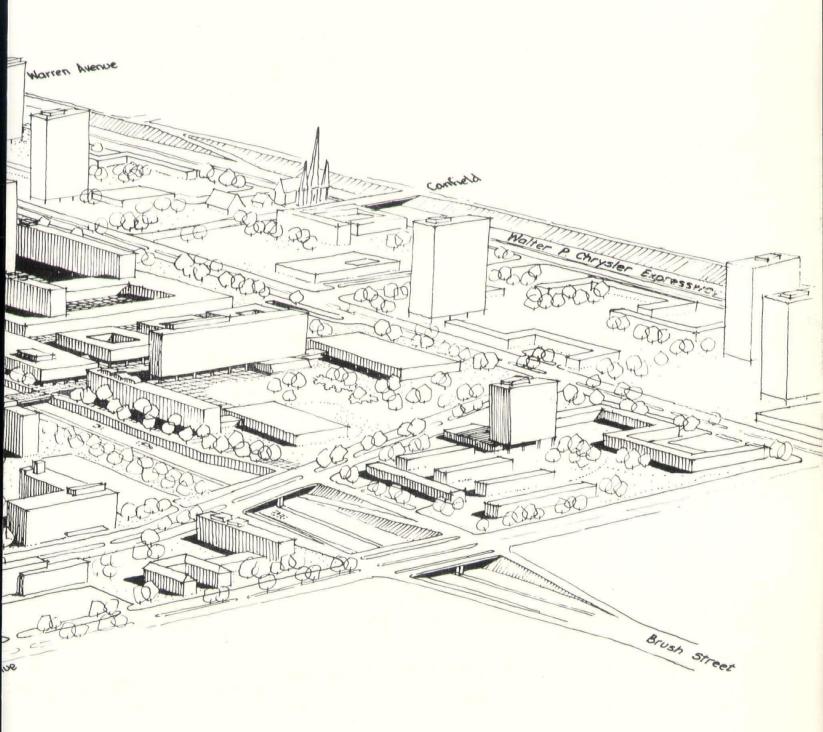
It is proposed that approximately one-third of the total Medical Center area be devoted to residential and related uses. The peripheral development around the Medical Center, and the land west of Children's Hospital, will be residential, of a character to meet the needs of various types of households. It will take the form of high-rise apartments, two-story terraces, and patio-type units. Some of this will be for the staffs of the Medical Center. Much of it will be available to the general public.

Three of the residential sites have been ascribed a specific character, namely that immediately north of Woman's Hospital, which will be for nurses and nursing students. West of this is a five-acre site for housing for the aged. Accommodations for interns, residents and students will be south of the Medical Center, between Brush and St. Antoine.

A certain amount of commercial development is necessary and desirable, containing various activities ancillary to the Center, such as space for doctors' offices, general offices, social agencies, stores, a motel, etc. Space for such uses is provided for in the plan in the southwest corner of the area, along the Mack and Woodward Avenue frontages. A small supermarket and drug store, just south of Canfield, will serve the residential development to the north and south.







THE DETROIT MEDICAL CENTER

Aerial view from the Southwest

City planning and civic design are by no means synonymous. The former involves many skills and professions, such as economics and sociology, which do not play a direct part in moulding the physical form of the city. The city planner is not necessarily a designer, nor the designer a city planner.

At the same time, there is a region where the skills of the physical planner overlap and tie in with the skills of the architect. This is the field of civic, or urban design.

Unfortunately the art of civic design is a lost art. Although great strides have been made in evolving an architecture which is truly contemporary in character in expressing the mood and technical advancements of its time, our cities become more and more ugly. Indeed it would seem that as the quality of individual buildings increase, so the general environment of which they are but a part, becomes less and less desirable to work in, to play in, or to live in. Architecture has become introverted, with each building treated as if it were an entity in itself, surrounded by unlimited, unobstructed space.

Simultaneously, the automobile has come to play such a vital role in our lives, that traffic engineering generally dominates all other city planning considerations. By devoting 35% - 40% of urban land to accommodating the automobile, much of the feeling of urbanity of cities has been destroyed.

The fabric of the modern city is so complicated that radical revisions of existing patterns are extremely difficult. Furthermore, even if the architect is conscious of the need of relating the new to the existing environment, site conditions and/or lack of aesthetic merit of the latter usually makes this impossible.

Large scale redevelopment is virtually the only method whereby these difficulties can be overcome. Redevelopment makes it possible to drastically revise outmoded street patterns which put sites in strait-jackets and isolate them in a sea of traffic. Redevelopment permits the assembly of land into large parcels, which in turn allows the form and function of the building to play a much larger part in determining the shape of the site than is usually the case.

Above all, it makes possible to create a fusion of all the elements of civic de-

sign—streets, land use, buildings, landscaping, spaces, street furniture, into a homogeneous whole. In short, it makes possible the revival of the art of civic design.

By conceiving the Master Plan for the Medical Center in architectural terms it has been possible to establish a general conception for the whole. It may well be that as the form and function of the individual buildings and spaces that will comprise the Medical Center become more clearly defined, that this initial architectural conception will change. However, the plan does provide an essential point of departure. Furthermore, this approach has permitted some exploration of the potentialities of the various parcels of land, and has had a bearing on both the street and the land use pattern.

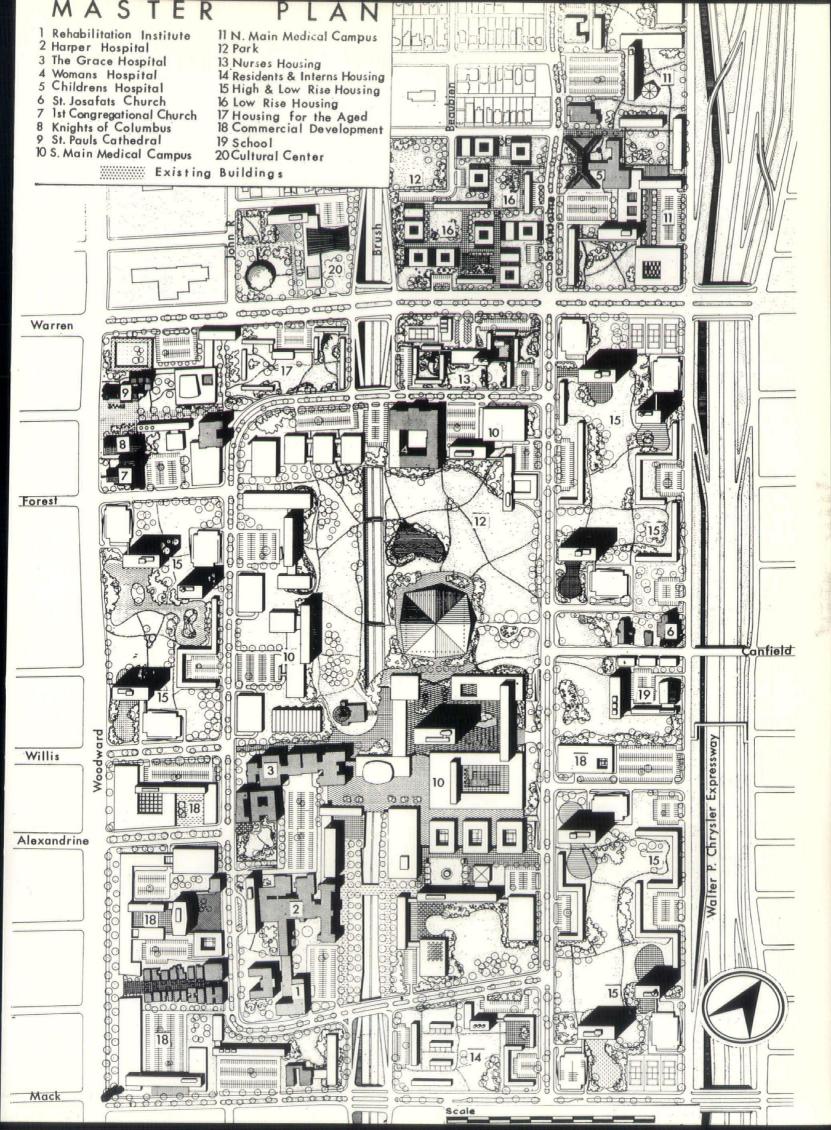
More and more the architect is realizing that the city planner can not only do much to activate new programs for building and reconstruction, but that he can also provide a framework within which buildings can be more freely and more sensibly situated. Undoubtedly the more collaboration there can be between the two professions, the more mutually advantageous it will be, and the more the public, whom they both serve, will benefit.

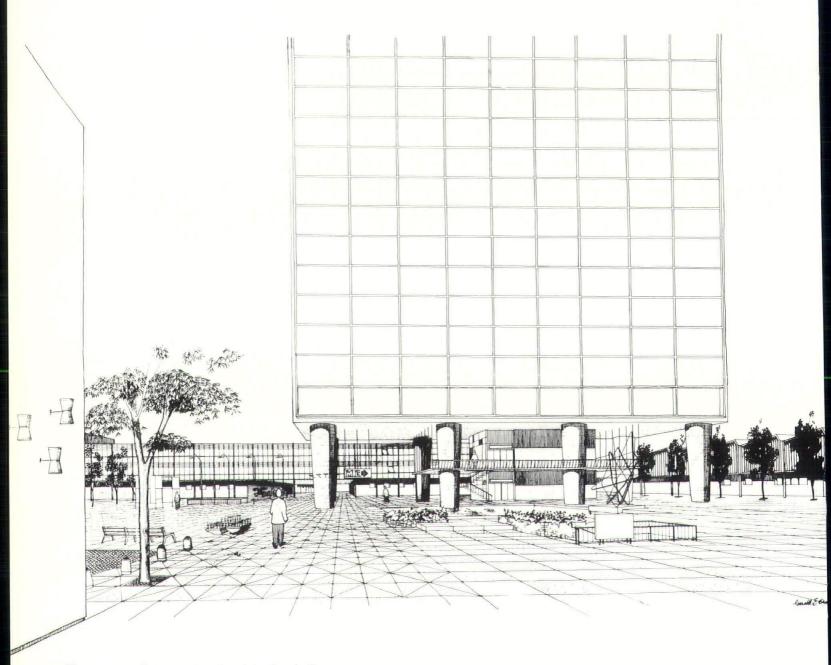
The Detroit Medical Center will present a fine opportunity for such collaboration, and to create an environment in which medical advancement finds physical expression through the arts of architecture and urban design.

ACKNOWLEDGEMENTS

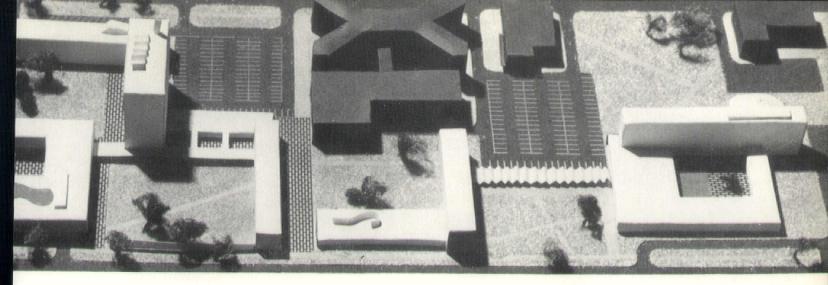
The author wishes to acknowledge his gratitude and thanks to the Detroit City Plan Commission, and to Mr. Charles A. Blessing, A.I.A., for the advice, collaboration and assistance given in developing these proposals; also to various members of his staff, — Carl Almblad, Richard Szelc, Norbert Gorwic, Frank Clark, and others; to Ed Taylor for the photographs of models; to Bob Marans for assistance in preparing the material for this article.

Also to the Detroit Housing Commission, and its Director, Mr. Harry Durbin, and to Joe Starrs, Urban Renewal Coordinator, and to all those City officials who work towards building a better Detroit.

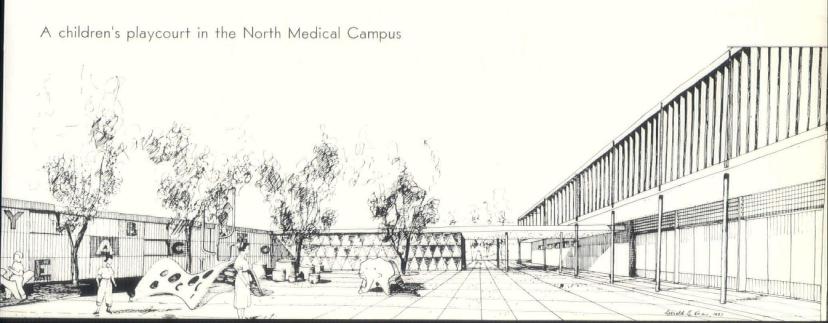




The Main Square in the Medical Center



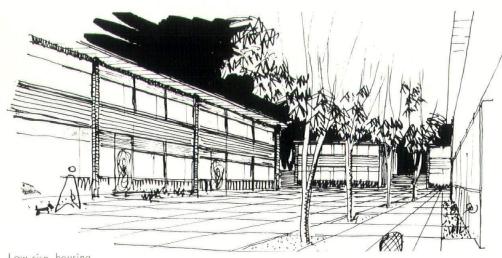
Model of the North Medical Campus, to be developed around the existing Children's Hospital



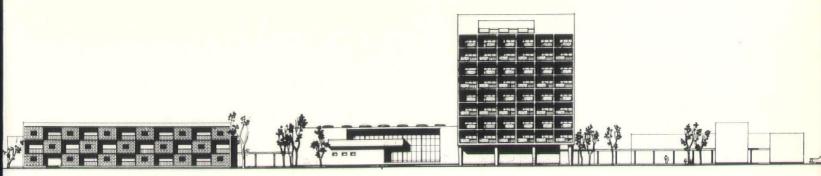
Housing for the Medical Center staff and the general public



High-rise housing



Low-rise housing

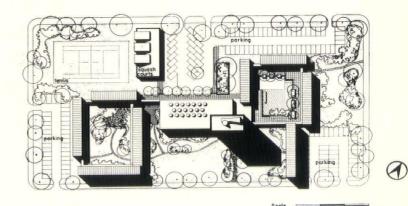


elevation

Housing for nurses



View from the South



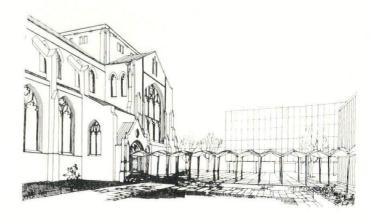
Plan

lichigan Society of Architects



Commercial development along the Woodward Avenue Frontage — motel, offices, stores

The south side of St. Paul's Cathedral



ARCHITECTONICS

Official Publication of the Western Michigan Chapter of The American Institute of Architects

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WESTERN MICHIGAN CHAPTER, A.I.A., met at Inman's restaurant, Galesburg, May 19th to hear a talk by Richard Van Praag, investigator for the State Board of Registration for Architects, Professional Engineers and Land Surveyors.

Cocktails preceded the dinner at 7:00, giving many of the members an opportunity to discuss individual problems with Mr. Van Praag on an informal basis.

Mr. Van Praag is well informed and most cooperative with the architects of Michigan.

He stated:

"Our office desires to help and to press charges on violators but our hands are tied unless you have concrete evidence including witnesses and someone willing to press charges. Such a person must be directly connected with the case. Hearsay will not hold up in court. In many cases we have evidence but no one to press the charges, therefore there is no case. The law is technical, but we feel that, in our department, progress is being made. With patience and revision of laws there should be more hope for better disposition of cases in the future."

Some members wondered how long their patience would be tried and expressed a feeling that now is the time for law revisions. They did not find much encouragement with their problems. They were, however, greatful to Mr. Van Praag, and his department, for their interest and many endeavors to cooperate.

Delegates to the A.I.A. National Convention, Cleveland, July 7th through 11th, are Ian C. Ironside, David E. Post, Roger Allen, Adrian N. Languis, George W. Sprau and Joseph T. Daverman.

The Gull Lake Outing, June 6, will be the last chapter meeting until September.

DELEGATES OF THE WESTERN MICHIGAN CHAPTER to the Great Lakes Regional Conference, April 17, 18 and 19, were Chapter president George W. Sprau, Kalamazoo; Joseph T. Daverman, Grand Rapids, and Ian C. Ironside of Lansing. The conference was held at the Morris Inn, on the campus of Notre Dame, Indiana.

CHARLES V. OPDYKE, A.I.A., introduced Governor Williams to a group of enthusiastic spectators gathered on the Capitol steps for the opening of Michigan Week, May 4th, at Lansing.

The celebration was broadcast over station WILS and Mr. Opdyke was master of ceremonies. He was called upon to read the speech that was to have been given by the State Chairman of Michigan Week, Paul Heckman, who was unable to attend the event. Public speaking assignments are not new to Mr. Opdyke and he took this in his stride.

THE WARREN S. HOLMES office has been well represented throughout the world in the past two months.

Mr. and Mrs. Clarke E. Harris, of that office, returned from a world tour the last of May. Their extensive trip included a stop-over in Japan to visit a relative in the Diplomatic Service.

Richard G. Snyder and William Seelye attended the Brussels World Fair and took α side trip to the Netherlands.

The firm has also started construction on its new office building, expected to be completed this fall.

ARCHITECT NORMAN KELLOGG of Cincinnati, Ohio, has been a guest of the Guido A. Binda firm, Battle Creek.

Kellogg has specialized in designing schools and it is reported that he may join the Binda firm in the near future.

PLAN NOW TO ATTEND JUNE 6

GOLF

CARDS

DINNER

Second Annual Stag Party

Associated General Contractors of America to be held in conjunction with Western Michigan Chapter of America Institute of Architects

GULL LAKE COUNTRY CLUB

(near Kalamazoo)

Afternoon

Evening



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. . . Elevators by Haughton

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Architecture & Landscaping

Excerpts from a talk on "The Contemporary Spirit in Architecture and Landscaping," by E. John Knapp, A.I.A., of OBryon & Knapp Associates, Architects, of Grand Rapids, before the Greater Muskegon Garden Club, whose membership includes many skilled amateur, and some professional, gardeners.

We are all today very much interested in attitudes and ideas for our world today is composed more of them than almost anything else. Let me illustrate. If we are discussing prganized attitudes towards ideas. Our attitude toward the idea of taxes, rent, tariff, social security and unions is affected by the general attitude called political parties. If we consider ourselves Republicans we are openly in favor of some ideas. If we find a change in office occurs and someone else of a different party is in office, our entire attitude changes. If we are doing business during boom times we feel differently towards investments from what de do during lean times Isn't it really our attitudes that govern us more than we realize?

First, I wish to present to you an idea that can change your entire attitude towards landscape architecture, or, as I prefer, gardens.

Second, let's build up this idea.

Let's use only words, no color slides or drawings, so that each one of us can build his own mental picture, on as high a plane as he wishes.

Now, here is what we all can do. Every one of you here has appreciated a beautiful natural site or scene. Be it a flowing, winding trout stream, a hike through a secret cedar woods to observe the beauties of wild flowers in the spring, a view from a high cliff overlooking a beautiful valley, or, perhaps your own backyard. But let's each one select his own special location.

Personally, I am going to select a meadow by a small stream in the early summer. Here is a thick mat of deep green grass, several large trees, summer wild flowers growing in profusion, and the song birds are trying to outdo each other.

All right, now, what more can we ask for in actual living? Let's examine this mental ideal location, observing how we can actually live here. The sun is shining, temperature is 80, no wind is blowing (remember this is a mental picture, we can cross off all the bugs, etc.) We actually have all the comforts of home, yes, even more, ofr here are the joys of nature around us.

Now, what reason is there for a building? What can any structure of man do for us?

O.K. now, let's add one or two of mother nature's tricks. We try reading some poery, but the sun is too bright. We need a sun shade! We are sitting in the grass reading and a light wind comes along and blows the pages of our book. We need a wind-break. Let's erect a large glass screen (being a mental screen, we need no limits on the size) 9' high and stretched out 50 feet or more. Now we have solved the wind break and not shut off the view. Let's have a little rain. Now we need an umbrella or a more complicated thing, a roof. Remember, we are only building a mental picture, so let the roof just float up above you, don't build any

posts, and let the rof grow as large as needed, until the light is just right.

Where are we?

We can still, read and enjoy our natural paradise, the rain, wind and brightness do not disturb us. We keep the temperature at 80. What reason is there for a building? We are protected and sheltered from the elements. We have our natural paradise, we can go back to our reading.

But, you say what about all the other elements, Nature's tricks, winter, bugs, etc.? They are mere technical problems we can solve.

Third, now notice I have not used the words OUTDOORS and INDOORS. Here are two words landscape gardeners and architects do well to omit from their vocabulary. In the mental house we are building, we have not defined the indoors as something apart from the outdoors, and I do not intend to. Actually, we have described the process of capturing a place, an area space to live in NATURE, not INDOORS. And this ver ysimple principle is the secret of all really good contemporary architecture. To build a shelter and yet retain awareness of our surroundings. Not only an awareness of nature and beautiful gardens, but an awareness of our surroundings. This attitude can inspire many new ideas and ways to enjoy using a building and it's entire sur-

Fourth, surroundings are composed of many things in addition to trees, grass, plants and flowers. We are surrounded by attitudes and ideas of other people.

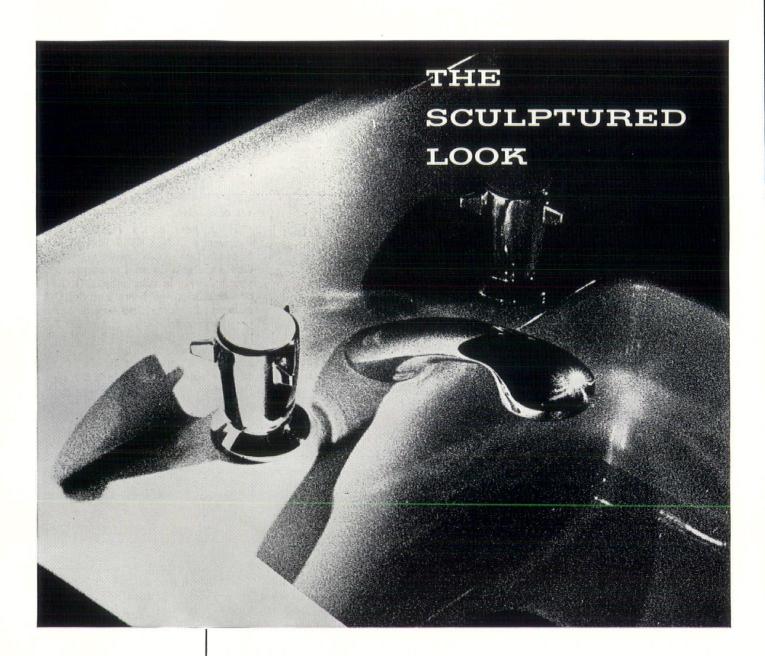
Can your neighbors enjoy your land? Can you enjoy theirs? We all love flowers. Have you ever found a person whose attitude was such that he objected to flowers? Can you imagine a home without flowers? None of us likes this idea too well.

But, how many homes in our cities unintentionally follow or express this attitude? You don't believe this? How many people do you know who are able to enjoy their outdoor tulips from their indoors? How many homes do you know that were planned from the attitude of "an awareness of your surroundings?"

I think we all agree, "very few." But it's only a change in attitude that is required in order to discover many excellent ideas for better living.

The average home is conceived of as a separate entity with little thought as to it's surroundings. If we take any expand our attitude to include living on the entire land, and not limit ourselves to a building, watch how your ideas will change and grow.

The "Contemporary Spirit" recognizes the beauty of our complete, or entire, plot of land. This principle makes it integrally available throughout our entire home ;yes, and our schools, and our churches, and all other structures too, to inspire an awareness of our surroundings.





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Saginaw Valley Chapter, A.I.A.

Official Publication of the Saginaw Valley Chapter of The American Institute of Architects

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AIA Saginaw Valley



MARSHALL FREDERICKS

SAGINAW VALLEY CHAPTER, A.I.A. scheduled its monthly meeting for June 2 in Midland.

Alden B. Dow, F.A.I.A. and his staff invited Chapter members for pre-meeting activities at his office, with an exhibition of the A.I.A. National Honor Awards for 1957. This annual event at Mr. Dow's has always met with much enthusiasm from Chapter members.

Sculptor Marshall Fredericks, of Royal Oak, was the invited guest of honor and speaker. Mr. Fredericks, Honorary Member of the Michigan Society of Architects, and recipient of The A.I.A. National Fire Arts Medal in 1952, has become recognized as one of the Nation's outstanding sculptors. His work can be seen in Detroit on the Rackham Memorial, Veterans' Memorial, the Barbour Fountain on Belle Isle and the City-County

Building. His Ford Auditorium brass and aluminum mural looks effortless but represents two years of his work. First came the idea—he wanted to show how the forces of the universe merge with skills to produce an automotive empire.

Then came the choice of material. He had done many sculpture commissions in stone, bronze and plastics, but he chose this commission as his first important work in metal.

He built a workshop next to his studio, then brought in a score of artists and experts in metal crafting to help carry out his ideas. The mural, which contains a ton of metal, had to be assembeld in a factory in Drayton Plains, and the sculptor brought in specialists to help with the 10,000 mitered joints holding the five-section mural together.

Arrangements for a charcoaled steak supper at the Hickory House restaurant, following the Chapter's business meeting, were in the hands of Jackson B. Hallett, Eldine Crampton and Robert W. Hammerschmidt.

The Chapter planned welcomes for its two new corporate members—Robert A. Kretchman and Irving C. Hacker.

Architect Kretschman is a graduate of Michigan State University and an associate of the firm of Samuel C. Allen, A.I.A., of Saginaw.

Architect Hacker, a graduate of the College of Architecture and Design, University of Michigan, received his training in the architectural offices of Joseph C. Goddeyne, Ralph W. Hammett and Thomas S. Tanner, both of Ann Arbor. He is now associated with the Bay City office of Brysselbout, Starke & Associates, Architects.

Officers, Saginaw Valley Chapter, American Institute of Architects |

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1945—Joseph Goddeyne
1946—Joseph Goddeyne
1947—Robert B. Frantz
1948—Alden B. Dow
1949—Alden B.Dow
1950—Donald A. Kimball
1951—Spence
1952—Spence
1953—Brysselbout
1954—Wigen
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1957—Jones
1958—Allison

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1946-Frantz and Donald A. Kimball

1947—Frantz, Paul A. Brysselbout, Dow

1948—Frantz, Brysselbout, Dow

1949—Frantz, Dow (President)

1950—Kimball, Dow (President)

1951—Dow and James A. Spence

1952-Spence and Ralph W. Knuth

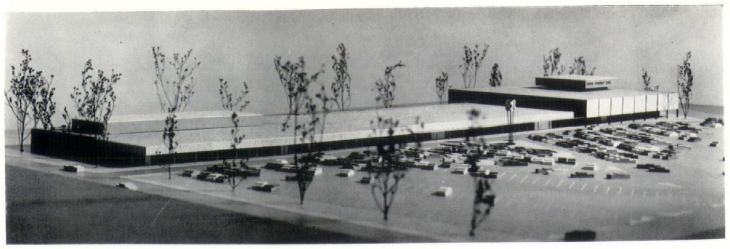
1953-Brysselbout and Knuth

1954-Brysselbout, Willard E. Fraser

1956—Fraser, Wigen and Samuel C. Allen

1957—Fraser, Wigen, Klein

1958-Klein, Spence, Wigen, (President)



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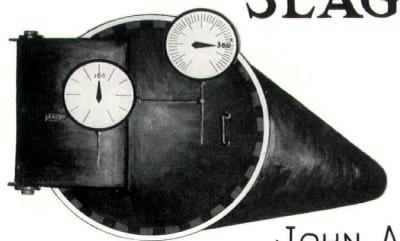
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Official Publication of the Detroit Chapter of The American Institute of Architects

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Meeting With AIA Students

Members of the Detroit Chapter, A.I.A. met at the College of Architecture and Design, University of Michigan for its annual joint meeting with members of the three A.I.A. student chapters, on May 16. More than 100 were present.

The Detroit Chapter Board met during the afternoon, then joined with architects, students and guests, including ladies, for refreshments and viewing of student exhibits.

Dinner was served at the Michigan Union and this was followed by a program consisting of awards, a skit by students and an address by Mr. Carl W. Almblad, of Detroit's City Plan Commission.

This being the students' night, James Gray, President of the student host chapter, opened the meeting following dinner and welcomed members of the two visiting student chapters. He introduced David Leash, President of the Lawrence Institute of Technology Chapter, and Philip Kinsella, President of the University of Detroit student Chapter.

Student Gray then called upon Dean Philip N. Youtz, A.I.A., of his College who added his welcome and greetings to all. He stated that this was a special occasion, as it marked the inauguration of Open House at the College, when practicing architects can view the students' work. "We welcome you as critics," he added.

Students of the College then presented a little skit which had to do with faculty criticism of student design problems. One student constructed his project, a model of a "hyperbolic lift slab supported on unistrut." Each faculty member suggested taking off something until there was nothing left. "I agree that there should be space," was the final faculty comment, as the student was left standing with nothing but.

Detroit Chapter President, Gerald G. Diehl presented a \$100 check to each of the three student chapters, to be used for educational purposes. Suren Pilafian, Chairman of Detroit Chapter's Committee on Education and Research, read annual reports that had been submitted by the three student chapters, indicating much worthwhile activity during the past year, and good use made of the

funds provided previously. He explained a new policy in which, instead of presenting the annual stipend to one student in each chapter it goes to the chapter treasury for the benefit of all members.

Professor L. Robert Blakeslee, Head of the Department of Architectural Engineering at the University of Detroit, stated that Professor Joseph Varga, his faculty moderator, was unable to attend and make the awards for his school.

Professor Blakeslee presented the U. of D. Design Award to Philip Kinsella; its Activities Award to Andrew Nasser, and its Alpha Rho Chi Medal to Kinsella.

Professor Earl W. Pellerin, Head of the School of Architecture at Lawrence Institute of Technology, presented that School's Annual Award to the student "who has shown the greatest improvement in the study of architecture" to David Leash, and its Award for "outstanding achievement in the study of architectural design" to George Moore.

Dean Youtz presented his College's A.I.A. Medal to Frederick James Stephenson; its runner-up award to Lawrence Edward McCullough, and its Alpha Rho Chi Medal to Robert Lee Ziegelman.

Mr. Almblad gave his audience an insight into what the Detroit City Plan Commission is doing through his Department of long-range and rehabilitation planning. Through color slides, he showed something of the Lafayette Park (Gratiot-Orleans) slum clearance project, which is well under way with construction; the proposed Corktown development and others. He said that his Department is concerned with two phases of planning -slum clearance and redevelopment, and he gave examples of both. The Commission's planning has been extended to include industrial areas as well, a notable example of which is the Milwaukee Junction area.

This was a delightful occasion, particularly as it enabled practicing architects to see what students at college are doing now days. Their work is most creditable, and it makes one wish he were an architectural student again. They seem to get a lot of fun out of it as well. We are indebted to the College for being our hosts.



Dedicate New Harlan School in Birmingham, Michigan

Before an assemblage of five hundred educators, civic leaders, and government dignitaries the new 3-time award-winning Harlan School was dedicated in Birmingham, Michigan on May 13, 1958.

The presentation of keys was made by Linn Smith, A.I.A., of the firm of Smith, Tarapata, MacMahon, Inc., Birmingham, architects of the school. The dedication speaker was John Marshall Harlan, Associate Justice of the United States Supreme Court.

The school is named for C. Allen Harlan who donated the land. Mr. Harlan is a Detroit civic leader whose American heritage is illustrious with members who fought in the American Revolution and the Civil War.

The Harlan family traces its descent from James Harlan, Yeoman and member of the Episcopal Church, who was born in 1625 in the "Bishoprick, nigh Durham, England." His son, George, who was baptized in 1650 at the Monastery of Monkwearmouth, founded in 672, brought his family to America in 1687 and settled on Brandywine Creek, Chester County, Pennsylvania. He



A reception and buffet dinner for two hundred guests was held on the Harlan estate preceding the dedication. Left to right: Mrs. John Marshall Harlan, Justice Harlan, C. Allen Harlan, and Rev. Celestin J. Steiner, S.J., President of University of Detroit.



Principal Edwin W. Crandell, Dr. Dwight B. Ireland, School Superintendent, and Mr. and Mrs. Charles E. Wilson, at reception

was an ardent member of William Penn's Society of Friends.

Among the family's distinguished leaders in American jurisprudence were John Marshall Harlan, Associate Justice of the United States Supreme Court from 1877 to 1911, and the present John Marshall Har-lan, Rhodes Scholar and Associate Justice, Supreme Court of the United States.

Among those at the dedication were Governor G. Mennen Williams of Michigan, Mayor Louis Miriani of Detroit, presidents Harlan Hatcher of the University of Michigan, John Hannah of Michigan State University, Clarence Hilberry of Wayne State University; Fr. Celestin Steiner of University of Detroit. Also Weimar K. Hicks, Wes-



Educational mural in main entrance by celebrated artist Marvin Beerbohm



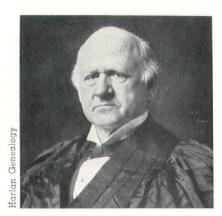
Typical Classroom—showing kindergarten

John Marshall Harlan, Associate Justice of United States Supreme Court (1887-1911)

tern Michigan College, Irwin J. Lubbers, Hope College; Abram Sachar, Brandies University, Alonzo Moron, Hampton Institute, Stephen Wright, Fiske University; Robert Swanson, Alama College; Harry Hoey, headmaster of Cranbrook School; former U. S. Secretary of Defense Charles E. Wilson; William T. Gossett, vice presi-dent of the Ford Motor Company, and Federal Judge Arthur F. Lederle.

The Harlan School has 12 self-contained classrooms, library, art and music room and a multi-purpose room for various events including community gatherings, as well as a clinic, conference room, teachers' lounge, kitchen and offices. Edwin W. Crandell is principal of the school.

The school has received awards from the American Association of School Administrators, Michigan Association of School Boards and the School Executive Magazine for its beauty and ultra-contemporary faci-



Near podium (left to right): Rev. McKay Taylor of North Minster Presbyterian Church; Birmingham Board of Education President Wylie Groves; Architect Linn Smith; at podium C. Allen Harlan; Justice John Marshall Harlan of the United States Supreme Court



MSA Schedule of Recommended Minimum Fees

THIS SCHEDULE OF RECOMMENDED MINIMUM FEES FOR ARCHITECTS in Michigan has been approved by the three chapters of The American Institute of Architects in Michigan and ratified by the Michigan Society of Architects.

It is subject to variation with each project, depending upon its complexity and nature. In instances wherein projects do not clearly fall within the categories mentioned they are subject to special consideration. No such schedule can be all-inclusive, therefore, judgement is required in determining the appropriate category and its corresponding fee.

The chart indicates projects costing from \$100,000 (1 million) to \$3,000,000 Projects costing more than \$3,000,000 are indicated in the table.

Methods of making payments to the architects—for schematics, preliminaries, working drawings and specifications, and for supervision—are to be in accordance with the Standard Form of Contract between Owner and Architect.

This Schedule will be included in the Society's new publication, entitled "Owners Manuel," soon to be published. In the meantime, it is hoped that this publication will prove useful to architects of Michigan. Additional copies are available at the Bulletin office.

Types of Buildings:

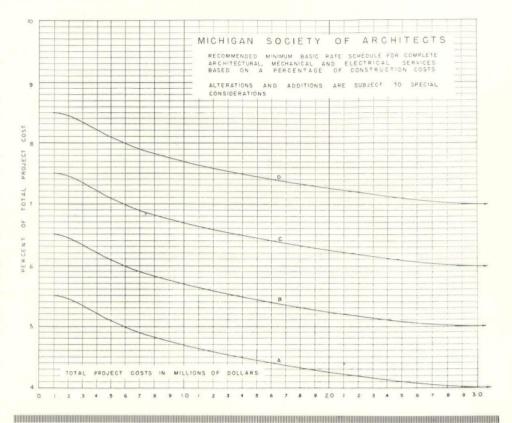
Type A: Warehouses, storage garages, maintenance buildings, barns and other similar structures containing a minimum of simple interior finish, mechanical and electrical work.

Type B: Housing, apartments, college buildings (except as provided hereafter under C), schools, dormitories, detention or custodial buildings, recreation buildings, hotels, theatres, auditoriums, libraries, food service buildings, laundries, offices of administrative buildings; buildings for manufacturing and processing; armories and other structures having a similar amount of interior finish and mechanical or electrical work.

Type C: Hospitals, health clinics, power plants, laboratories; buildings for research, the teaching of medicine, dentistry, veteranary medicine, chemistry or other sciences requiring a comparatively large amount of scientific equipment, and other equally complex structures with a comparable amount of mechanical and electrical work.

Type D: Churches

Type E: Residences



Schedule of Recommended Minimum Fees

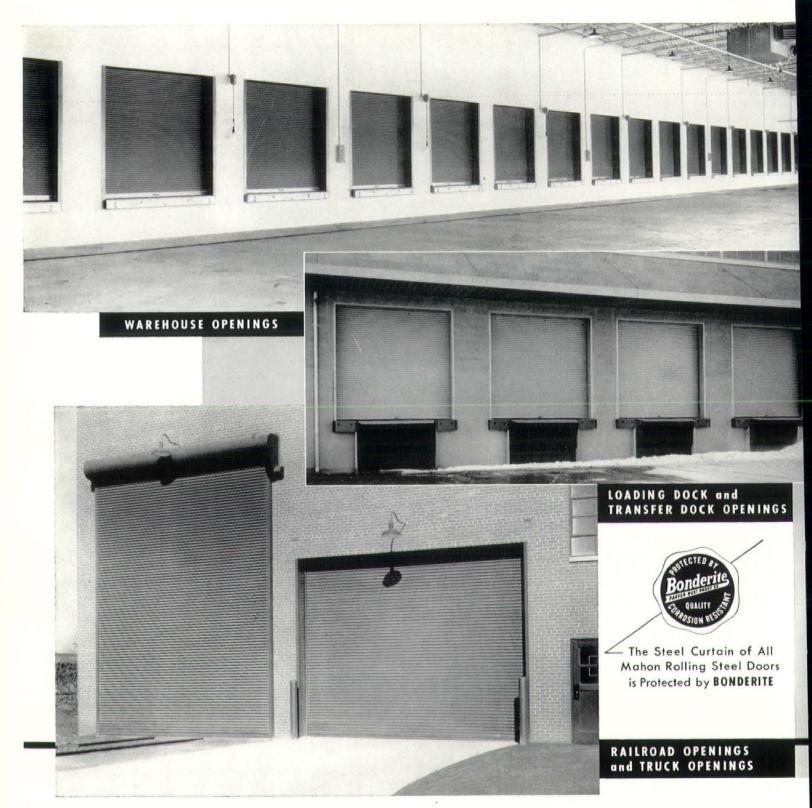
CONSTRUCTION COST	A	В	C	D	E
0-100,000	5.5	6.5	7.5	8.5	10
200,000	5.45	6.45	7.45	8.45	
300,000	5.325	6.325	7.325	8.325	
400,000	5.2	6.2	7.2	8.2	
500,000	5.075	6.075	7.075	8.075	
750,000	4.85	5.85	6.85	7.85	
1,000,000	4.7	5.7	6.7	8.7	
1,250,000	4.575	5.575	6.575	7.575	
1,500,000	4.45	5.45	6.45	7.45	
1,750,000	4.35	5.35	6.35	7.35	
2,000,000	4.25	5.25	6.25	7.25	
2,250,000	4.16	5.16	6.16	7.16	
2,500,000	4.10	5.10	6.10	7.10	
2,750,000	4.03	5.03	6.03	7.03	
3,000,000	4.00	5.00	6.00	7.00	
4,000,000	3.8	4.8	5.8	6.8	
5,000,000	3.7	4.7	5.7	6.7	
6,000,000	3.65	4.65	5.65	6.65	
7,000,000	3.6	4.6	5.6	6.6	
8,000,000	3.55	4.55	5.55	6.55	
9,000,000	3.50	4.50	5.50	6.50	

OTHER METHODS OF DETERMINING FEES

- FIXED FEE: The architect is reimbursed the total of his direct expenses and an appropriate amount of overhead plus either an agreed percentage of these total production costs or an agreed fixed sum for the architect's services (usually not less than 25% of the applicable percentage rate as determined by the "Schedule of Recommended Minimum Fees.")
- PAYROLL BASIS: The charge is the actual payroll of the architect's employees engaged on the project plus

- a percentage of the payroll cost for overhead and profit. This percentage normally is between 100% and 150%.
- 3. LUMP SUM: The fee is a sum not subject to change because of variations in cost. This form is equitable only when both the extent of the project and scope of services can be definitely established.
- PER DIEM RATE: Charges for consultations, opinions, and reports may vary from \$50.00 per day upward, travel time included. Travel costs and other similar expenses are proper additional charges.

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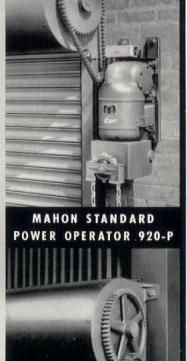
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Future Meetings M.S.A. Board

June-None

Thursday, July 17— Botsford Inn, Farmington

Friday, August 8—Grand Hotel, Mackinac Island

Monday, September 15—With Western Michigan Chapter, A.I.A., at its Honor Awards Program

Thursday, October 16 — With Detroit Chapter, A.I.A., at its Annual Meeting Monday, November 17 — Frankenmuth Thursday, December 18—Annual Meeting and Election, in Detroit

"CAN A PRODUCTION HOME BUILD-ER USE AN ARCHITECT TO INCREASE SALES AND PROFITS?" This was the subject of a panel discussion between architects and builders at the April 28 meeting of the Builders Association of Metropolitan Detroit at the Fort Shelby Hotel.

On the panel were Architects Gerald G. Diehl, president of the Detroit Chapter, A.I.A.; Architects Clifford N. Wright and James W. Conn; builders W. Gordon Spoor, Craig Smith and Rodney M. Lockwood, and Alden S. Marvin, A.I.A., of the Detroit insuring office of the Federal Housing Administration.

Moderator of the discussion was William Baker, Chairman of the BAMD's Architectural Awards Committee. Wright is chairman of the Detroit chapter's Committee on Residential Architecture.

Baker pointed out that relations between residential architects and production builders had improved during the last few years, and Lockwood added that the architectural profession has a wonderful opportunity to make housing more beautiful and more functional.

Conn predicted that the next five years would bring important advances in better design for production houses, with residential architects working more closely with builders.

Smith, who is president of Sullivan-Smith Co., said that a major problem is lack of proper communication between builder and architect. He said:

"I think of architecture as one of the merchandising tools of the builder. Our company feels good architectural service is necessary, because of the valuable contributions an architect can make to a project. I believe the cost of such services for the average production builder is worth the money."

Marvin said the FHA is concerned

with the marketability of housing. "There is much to be gained by builders submitting well-prepared plans, and that architects are the best qualified to do this," he said.

"We attempt to allow in valuation for architectural services. We are permitted to recognize in valuation the architect's fee and the cost of his services on single residential units in the small-home field."

The panel agreed that an architect could contribute much to make the builder's house more salable.

NEW CORPORATE MEMBERS of the Detroit Chapter, American Institute of Architects are:

Ernest S. Azary, Robert G Carrigan, Jr., John S. Goniea, Jacqueline M. Joseph, Arthur O. Moran, Jr., Karl C. Nelson, Louis F. Pacheco, S. Glen Paulsen and Robert E. Weise

Azary, a resident of Ypsilanti, who received his architectural education at the University of Michigan, College of Architecture and Design, is a structural designer and draftsman with W. T. Anica & Associates, Architects, of Ann Arbor.

Carrigan, of Ann Arbor, also a graduate of the U. of M., is chief designer with the Ann Arbor firm of Charles W. Lane, Architect, Ann Arbor.

Goniea, a resident of River Rouge, received his bachelor of architecture from Lawrence Institute of Technology, and he is now chief draftsman with Arthur Greig & Associates, Architects, of River Rouge.

Miss Joseph, of Detroit, a graduate of the U. of M, is a member of the Plymouth, Mich. firm of Gould, Moss and Joseph.

Moran, of Detroit, who received his professional education at Miami University, Oxford, Ohio, and Detroit Institute of Technology, is with Giffels & Rossetti, Inc., Architects and Engineers.

Nelson, of Inkster, graduated in architecture from the U. of M. and in civil engineering from Lawrence Institute of Technology. He is now a partner in the Ann Arbor firm of Lanterman Associates, Engineers-Architects.

Pacheco, of Bloomfield Hills, was educated at Wayne State University and Cranbrook Academy of Art, and he is now an architectural designer with Giffels & Rossetti.

Paulsen, of Birmingham, received his architectural education at the University of Ilinois, University of Pennsylvania, and at the Royal Academy of Arts, Stockholm, Sweden. He is a visiting lecturer at the College of Architecture and Design, U. of M., and a visiting critic at the Graduate School of Architecture, University of Illinois.

Wiese, of Detroit, a graduate of the University of Detroit, is with Giffels & Rossetti, Inc., Architects and Engineers.

AK Organization



SOL KING

SOL KING, A.I.A., former vice President of Albert Kahn Associated Architects and Engineers, Inc., of Detroit, has been named President of the organization. He succeeds George H. Miehls, who will devote his full time to the position of Chairman of the Board and Treasurer of the firm.

King, a graduate of the College of Architecture and Design, University of Michigan, joined the Kahn organization in 1935, became a member of the firm in 1948. In 1955 he became Vice President, and shortly thereafter he was named Director of Architecture.



GEORGE H. MIEHLS

Other Kahn officers reelected are Sheldon Marston, Executive Vice President; George K. Scrymgeour, Vice President and Secretary; Robert E. Linton, Vice President in charge of Civil and Structural Engineering; Saul Saulson, Vice President in charge of Mechanical Engineering; Geoffrey S. Whittaker, Vice President and Assistant Chief Mechanical Engineer, and Virgil C. Wagner, Vice President in charge of Electrical Engineering.

JOSEPH P. WOLFF, COMMISSIONER, DEPARTMENT OF BUILDINGS AND SAFETY ENGINEERING, CITY OF DETROIT, has just submitted the Annual Report of his Department to Detroit's Mayor and Common Council. This was the 47th annual report of the Department and the 28th submitted by Commissioner Wolff.

The report points out that since the adoption of Detroit's new building code in June, 1956, several neighboring communities have seen fit to adopt it, others have evidenced an interest in doing so, and the code has been recognized nationally as one of the most modern and effective.

It is interesting to note from the report that in 1957 15,087 permits were issued with an estimated construction cost of \$125,386,940, as compared with 16,971 permits in 1956, with estimated cost of \$111,174,267.

Special mention is made in the report of such projects as the Ford Auditorium underground garage, Grand Circus underground garage and the Third Street parking deck, providing a total of 2,330 parking spaces. Also mentioned were Cobo Hall, National Guard Armory, the new building for the National Bank of Detroit, Pavilion Apartments in the Gratiot Redevelopment area, Greyhound Bus Terminal, Beacon Street Heating Plant, addition to Harper Hospital, Ferguson Tractor Plant, Patton Park Sewerage Pumping Station, the Waterworks Park Booster Plant, and a warehouse for General Electric Company.

The Commissioner thanks the many who have extended their cooperation, while the fact is that the whole City of Detroit owes a debt of gratitude to the Commissioner for his outstanding service.

WALTER L. COUSE, President of Walter L. Couse & Company, General Contractors, has been elected President of the Greater Detroit Board of Commerce. He succeeds Ross Roy, advertising executive.

Ray W. Eppert, new President of the Burroughs Corporation, was elected Vice President to replace Couse. Simon D. Den Uyl, President of Bohn Aluminum & Brass Corp., and Malcolm F. Ferguson, President of Bendix Aviation Corp., were re-elected Vice-Presidents. Harvey Campbell was re-elected Executive Vice President. He has been with the Board of Commerce for 37 years.

STANLEY A. BOHINC, of 124 Muir Rd., Grosse Pointe Farms, has become an associate member of the Detroit Chapter, American Institute of Architects.

Bohinc received his professional education at the University of Michigan. He has been employed in architectural offices in the Detroit area since 1956. He presently is employed as an architectural draftsman with Austin Engineers of Detroit.



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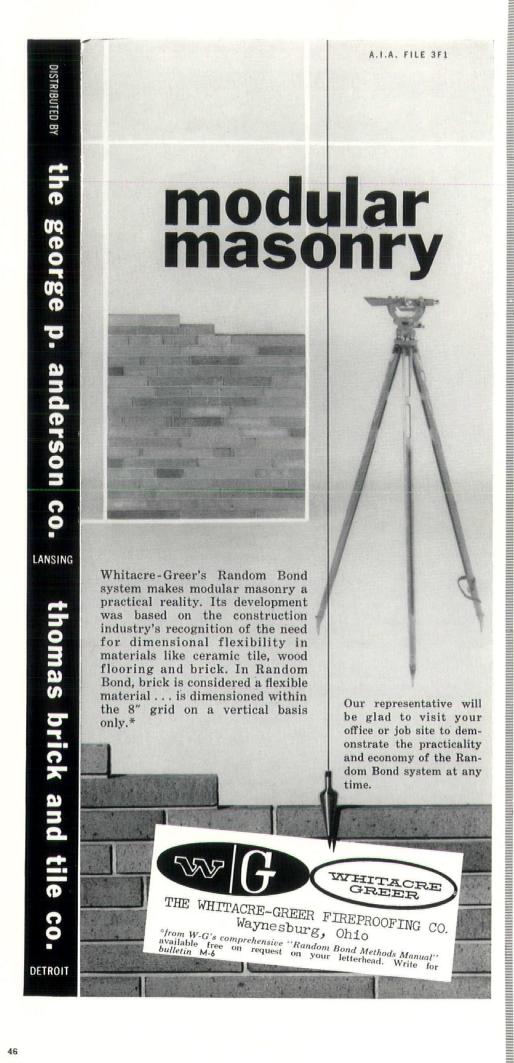
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MSU Oakland Campus

WILLIAM W. LYMAN, JR., A.I.A., represented Swanson Associates, Inc., at ground-breaking ceremonies of Michigan State University's first unit of its Oakland Campus, in Rochester, Mich., May 3. J. Robert F. Swanson, head of the firm of architects for the project, was out of the

The \$2,000,000 building will be constructed with funds donated by Mr. and Mrs. Alfred G. Wilson, who also donated their 1400 acre Meadowbrook Farms estate to the University.

The building will consist of 40 class rooms, science laboratories, lecture rooms, library, staff and administrative offices, student lounge and service facilities. J. A. Fredman, Inc., of Pontiac, Mich. are the general contractors and construction is already under way.

Harold A. Fitzgerald, publisher of the Pontiac Press, presided as Chairman of the ground-breaking ceremonies. Others taking part included Mr. and Mrs. Wilson; Dr. John A. Hannah, President of Michigan State University; Dr. Durward B. Varner, Vice President in charge of the University's off-campus education; Members of the State Board of Agriculture, State Senators and members of the University's Oakland Foundation. Dr. Hannah announced that the building is expected to be ready to receive its first freshman class in September, 1959.

School Conference

THE FOURTH ANNUAL CONFERENCE ON SCHOOL PLANT PLANNING will be held in the College of Education building, Michigan State University, East Lansing, July 25, 1958.

Planned for architects, educators and school board members, the Conference is sponsored jointly by the College in cooperation with the Michigan Society of Architects, the State Department of Public Instruction, Michigan School Boards Association, Michigan Education Association, Michigan Association of School Administrators, and the University's Continuing Education Service.

Principal speaker will be Donald Barthelme, A.I.A., of Houston, Texas, distinguished architect and recipient of awards for his school buildings.

Floyd G. Parker, Conference Coordinator, states that there will be opportunity for audience participation in a variety of clinics on school program, facilities, finance and other related sub-

Further information, including advance registration forms and complete program, may be obtained from Mr. Parker at the College of Education building, MSU, East Lansing.

CORRECTION — PROFESSOR WIL-FRID C. POLKINGHORNE, of the Michigan College of Mining and Technology, Houghton, Michigan, is the new Chairman of the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors.

In our April issue we stated, incorrectly, that Robert B. Frantz, F.A.I.A., of Saginaw was the new Chairman. Mr. Frantz was just succeeded by Prof. Polkinghorne. Otherwise the item was correct—Bennett is Vice Chairman; Hughes, Secretary; Groehn, Executive Secretary; Mrs. Burger, Accountant-Bookkeeper.

Let this be a lesson to you, Hughes.

ROBERT W. STINE, of 21910 Bradford Ct., St. Clair Shores, has become an associate member of the Detroit Chapter, American Institute of Architects.

Stine a native of Detroit received his professional education at Lawrence Institute of Technology. He is presently associated with Clifford N. Wright, Architect, and Associates, of Detroit.

SITUATION WANTED — Architect, 42, graduate of U. of Pa. & MIT, registered 4 states and by NCARB, member AIA, 20 years experience, institutional, commercial, residential, desires association or partnership. Willing to relocate. Box No. 173.

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Gordon A. Sheill

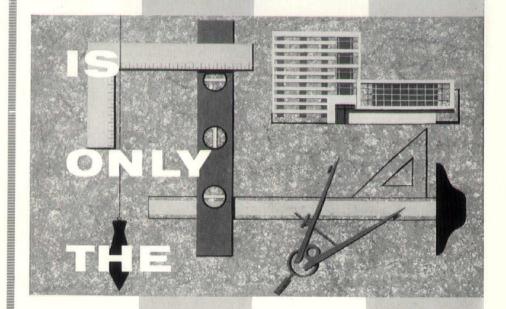
Gordon Ammon Sheill, prominent architect, of Detroit and Royal Oak, died in Harper Hospital, Detroit, on May 3. He was 57 years of age.

Born March 19, 1901, in Akron, Ohio, he was educated there, in Detroit schools and at the University of Michigan, College of Architecture and Design, where he received his bachelor of architectural engineering in 1924. He became registered as an architect in Michigan in 1936, was engaged by leading architectural offices in the Detroit area, and in his own practice. At the time of his death, he was with George D. Mason & Company, Architects, of Detroit.

In 1950 Mr. Sheill was plaintiff in a court case in Sanillac County, Michigan, in which it was ruled that his A.I.A. Standard Form of Contract between owner and architect was invalid because it provided that the architect was to draw up contracts between owner and con-

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tractor, constituting the practice of law by the architect, who was not so legally qualified. After a rehearing, the point at issue was never settled, but the A.I.A. standard form of contract was amended to state that the architect would assist the owner in the preparation of contracts.

Mr. Sheill was a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects. He was also a member of the U.S. Power Squadron, and the Board of the First Methodist Church, of Royal Oak.

Surviving are his wife, Charlotte; a son, Gordon W. Sheill; a brother, Emmett, and a sister, Mrs. Joseph O. Walker. The family home is at 902 Orchard Grove, Royal Oak.

W. E. Rose

William E. (Jack) Rose, District Manager for Penn Metal Company, Inc., in Detroit, died in Oakland Hospital, Dearborn, Mich., on May 3. He was 65.

Mr. Rose, who was born in Cleveland, Ohio, came to Detroit at an early age, and he had represented the Penn Metal Company here for the past 20 years, during which time he made many friends among the architects and in the building industry. His offices were at 120 Madison Avenue in Detroit.

Surviving are his wife, Mary; a son, Kenneth Rose; a daughter, Mrs. Ola Mae Barker, and four grandchildren. The family home is at 3350 Wiscassett, Dearborn.

Alpheus W. Chittenden

Alpheus Williams Chittenden, A.I.A., pioneer Detroit architect, died on May 4 in Colorado Springs, where he had been in retirement for many years. He was 89 years of age.

Born in Detroit, February 24, 1869, Mr. Chittenden attended old Detroit High School in Capitol Park; Massachusetts Institute of Technology, and Hochschule in Germany. On returning to Detroit, he entered his own practice of architecture here in 1898. In 1903 he joined in partnership with the late Charles Kotting,

Among his works was Briarbank, the country home of his sister, Mrs. William T. Barbour, in Bloomfield Hills. The house is now occupied by the Daughters of Divine Charity as a home for the aged, and Mrs. Barbour, the only survivor, lives in Grosse Pointe Farms.

Mr. Chittenden also designed his own home, Brae Burn, an estate opposite Briarbank, now a nursing home. Other homes designed by Mr. Chittenden were for John B. Ford, Jr., Edgar B. Whitcomb, Walter O. Briggs, Frederick Stearns, Dr. Ernest Tappey, Julius H. Haas and many others. All were expressions of the day, with accent on magnificence, proclaiming the gracious living that characterized the older city and its environs. Among his other works were the Detroit Boat Club on Belle Isle and Bloomfield Hills Country Club. One of his best-known designs was the interior of the old Detroit Opera House on Campus Martius, now occupied by Sam's department store. The exterior of the building, designed by the late George D. Mason, F.A.I.A., still stands.

Mr. Chittenden called into play history and tradition to perfect his designs, including the storied interior of the old Russell House, where his father, William Jared Chittenden, was a 19th century host. A brother, William J., Jr., continued the hotel managing tradition, eventually becoming manager of Detroit's Book-Cadillac Hotel.

Alpheus Chittenden was a great grandson of General Charles Larned, who led Kentucky's troops here to break England's grip on Detroit, and who, after the War of 1812, became a lawyer here. Larned street was named for him. His grandfather was General Alpheus S. Williams, one of Michigan's Civil War heroes and founder of the Detroit Boat Club, whose equestrian statue stands in the center mall of Bell Isle.

With other leaders in social circles of his day, Mr. Chittenden was a founder of the fabled old Katzenjammer Orchestra, which, in spite of its comic overtones, was a solid musical organization and might be regarded as the forerunner of the Detroit Symphony Orchestra.

Mr. Chittenden as a member emeritus of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects. The Monthly Bulletin of January, 1957 devoted a section to Mr. Chittenden, his work and career.

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Women's Architectural League of Detroit





THE WOMENS ARCHITECTURAL LEAGUE of Detroit is planning one of its most comprehensive programs in years.

New officers for the 1958-1959 season are Mrs. LaVern James Nelsen, president; Mrs. Allan George Ägree, vice president; Mrs. Hurless Edward Bankes, secretary and Mrs. Frederick John Schoettley, treasurer

Committee chairmen for the various activities are Mrs. William Henry Odell, historian; Mrs. Joseph William Leinweber, parliamentarian; Mrs. James Barr Morison, projects; Mrs. Amedeo Leone, social; Mrs. Frederick William Fuger, membership; Mrs. Gerald George Diehl, telephone.

Heading the program committee is Mrs. Augusto Bini with Mrs. Ralph Warner Hammett as co-chairman.

Mrs. Edwin Francis Noth is in charge of publicity; Mrs. C. H. Carlisle Wilson, courtesy; Mrs. Carl August Scheuffler, yearbook; Mrs. Allan George Agree, convention chairman and Mrs. Ernest James Dellar co-chairman; Mrs. Hurless Edward Bankes, registration; Mrs. Fredericick Jean Baptiste Sevald, Jr., May social party.

The Mackinac Island Midsummer Conference at Grand Hotel will have Mrs. LaVern James Nelsen as chairman for the ladies' activities and Mrs. James Barr Morison as co-chairman.

Above: MRS. L α VERN JAMES NELSEN President

Above, right: MRS. ALLAN GEORGE AGREE Vice President

Right:
MRS. HURLESS EDWARD BANKES
Secretary

Below: MRS. FREDERICK JOHN SCHOETTLEY Treasurer





Ecclesiastical Arts Guild



Gerald G. Diehl (left) president of the Detroit Chapter of the American Institute of Architects and Louis G. Redstone (right) jury chairman, view Raymond Breinin's oil painting "The Prophetic Vision" which won the Ecclesiastical Arts Guild best-of-show award at the eighth abnual exhibition held in Detroit during May.

THE ECCLESIASTICAL ARTS GUILD held its eighth annual exhibition of contemporary religious art May 12 to 24 in the galleries of the J. L. Hudson Company, Detroit.

Forty-five pieces were on view during the show. Among them three wood-carved Crucifixes by T. C. Knechtges which won the C. Allen Harlan award in sculpture; an oil painting "Crown of Thorns" by Matthew Lasinski which received the Lewis Art Supply Co. award; "St. Mark" a mosaic by Edgar Yaeger which won the C. Allen Harlan award in crafts and "Holy Family" a ceramic inlay in cement by Florence Gray which received the Anthony Motschall award.

Honorable Mention went to John Van Haren for his silver-crafted holy water font; Ann Dann for her oil painting "Bar Mitzvah"; Jeanne Heiberg for her embroidered and appliqued wall hanging "Epiphany Drape"; and to Pem Dixon for her oil painting "David".

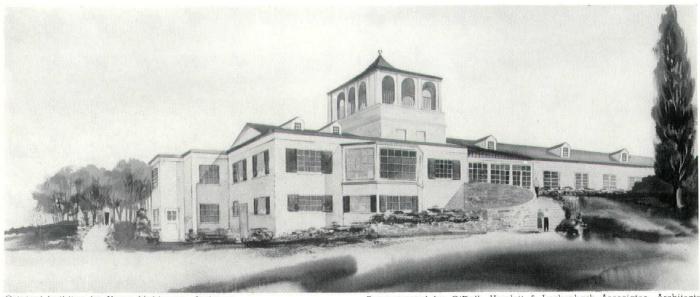
Gerald G. Diehl, president of the Detroit Chapter, A.I.A., was chairman of the exhibition. Architect Louis G. Redstone of the Allied Arts Committee, served on the jury of awards with William Woolfenden, curator of education at the Detroit Institute of Arts.

Both Diehl and Redstone feel that the architect has a responsibility to encourage a fresh vital expression of the allied arts in this long forgotten religious theme.

Golf League

GOLF TOURNAMENT SCHEDULE

June 10—Orchard Lake Country Club—Bloomfield Hills
July 15—Western Golf & Country Club—Detroit
August 12—Lochmoor Club—Grosse Pointe
September 9—Plum Hollow Golf Club—Detroit
October 14—Dearborn Country Club—Dearborn
Sixth Annual Dinner Dance—(Date and Place to be announced later)



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ORCHARD LAKE COUNTRY CLUB, Bloomfield Hills-where the Detroit Architectural Golf League will hold its June Outing



DETROIT ARCHITECTS' **BOWLING LEAGUE** 36th ANNUAL BANQUET

Sheraton-Cadillac Hotel **April 25, 1958**

Photos By Dewitt Bush Of Photo Illustrators, Inc.

Smith, Hinchman & Grylls, Inc., Architects and Engineers Winning Team left to right: William Engle, Gene Zambeck, Edward Zajdel, James King, Richard Brehmer, Rob-ert Hastings, Lamont Vandell, William Kramp, James DuRoss and Leo Hossman. Trophy courtesy of Detroit Brick & Block Company.

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2.	Smith,	Hinchman	&	Grylls	2896
3.	Robert	J. Davis		-	2880

HIGH TEAM SINGLES: 1061-1040

GH TEAM SINGLES:

1. Lester H. Davies

2. Robert J. Davis

3. Smith, Hinchman & Grylls 1032 1029

INDIVIDUAL RECORDS FOR '57 - '58 SEASON

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2. Robert Gustafson
3. Jimmy DuRoss
4. Eddie Zajdel 703 686 672 653 HIGH INDIVIDUAL SINGLES:

1. Jimmy DuRoss 2. Eddie Zajdel 3. Bob Larsen 268 258 257 4. Tom Moore 256





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We do however believe that to relieve this situation one Trade or the other should assume complete responsibility for all this material. There are hollow metal door manufacturers today who have a "PACKAGE" door available, and take complete responsibility for the hardware, which they also supply. This is very satisfactory on certain projects when their "standard" hardware is acceptable.

Another system available would be manufacturing a good hollow metal door and frame in the different "gauges" to meet the job conditions, and supplying it with the hardware that the Architect (or the owner) specifies. With this combination the Architect and General Contractor will have eliminated "split" responsibility between these two trades and will at the same time receive the type of hardware desired.

In lieu of a "PACKAGE" where the Architect must accept the hardware from only one manufacturer, the ideal situation would be a "FLEXIBLE PACKAGE" arrangement. Thus the manufacturer's hardware specified by the Architect would be supplied. The Moscrip Hardware Co., Lima, Ohio combined with United Steel Fabricators hollow metal doors and frames, have achieved the reality of eliminating "split" responsibility. The Moscrip Hardware Co. are responsible for the specifications for hollow metal doors, frames and complete hardware schedule. Their doors are equipped with heavy duty or standard duty locks as manufactured by Sargent, Schlage, Yale and Towne, Corbin, and Best-Universal locks. Surface Panics, either Von-Duprin or Sargent are used. Norto nor L. C. N. Closers, Glynn-Johnson stops and holders and companion hardware from Brookline, Cipco, Detroit Hardware and others, are typical of the flexibility of selections available.

Over 100,000 openings, installed with Moscrip standards and service are proving these facts today. Here is a sure-fire service to end your opening equipment problems-from specifications to final inspection and approval.

At a reecnt Producers' cocktail party are shown (front row) left to right: Ernie Baker, Charles Trambauer, Norm Stebbins, Ted Seemeyer, Bill Snure and Russ Wentworth. Middle rear: Gene Hannum.



Inc. Illustrators,

Golf Outing

THE PRODUCERS' GOLF OUTING AND DINNER in honor of past presidents of the organization will take place Monday, June 9, at the Farmington Country Club, 12 Mile and Haggerty Roads, Farmington, Michigan.

Golf begins at 2 p.m. and dinner at 8 p.m.

Anthony Kross is chairman of the event and is being ably assisted by Charles J. Mock and Charles W. Burrows on arrangements.

The Farmington Country Club golf course is considered one of the finest in the Detroit area and a large turnout for the event is expected.

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Vermiculite, with it's fireproofing and insulating properties, found a ready place in roof construction during World War II also, when government officials sought a roof material for the Pentagon Building that would reduce the pontential threat of incendinary bombs on public buildings.

Roof decks and roof insulation today make up one of the principal outlets for vermiculite. Recent installations in Michigan include the Chevrolet plant in Flint, Michigan, 1,000,000 square feet of Zonolite concrete over galvanized metal decking; and the Kroger Warehouse, 650,000 sq. ft. in Detroit, one of many completed for this prominent firm.



Eight past Presidents of The Producers' Council, Michigan Chapter, were awarded commemorative plaques at a dinner held April 8th at the Fort Shelby Hotel, Detroit. Left to right: Dayton L. Prouty, Charles W. Trambauer, Louis T. Ollesheimer, Paul Marshall and William A. Snure. Not shown are Walter G. Sandrock, G. Frederick Muller and Robert B. Richardson who were unable to be present

SPACE SAVING CONSTRUCTION

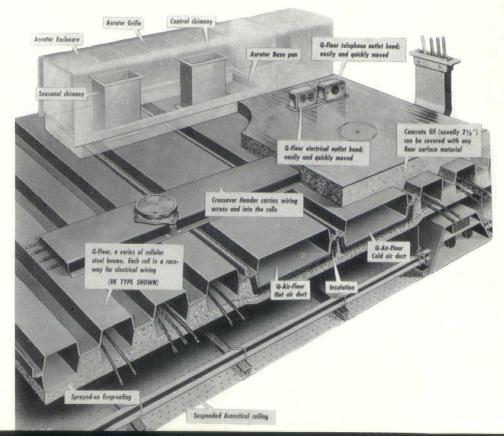
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By WILLIAM COMMONS

cause of reduced dead weight, foundation, wall building material, stairs, elevators and all vertical mechanical needs.

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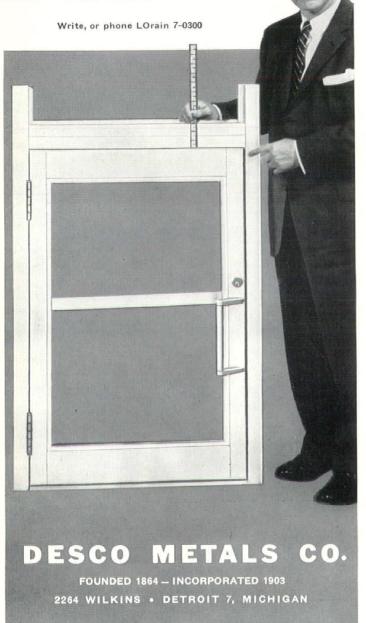


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June '58 Monthly Bulleti

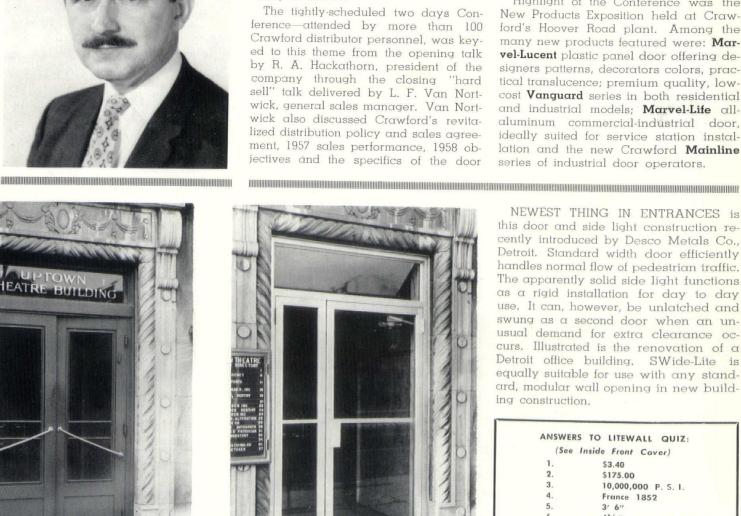
Products News

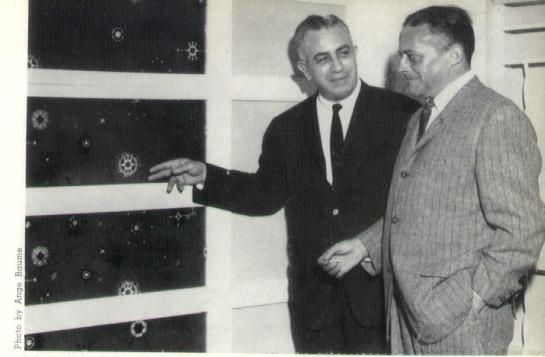
RALPH L. McKENZIE, designer and advertising manager of Flour City Ornamental Iron Company of Minneapolis, Minnesota has been elected president of the Metal Curtain Wall Division of the National Association of Architectural Metal Manufacturers, during their annual convention held at the Shamrock Hotel in Houston, Texas.

Mr. McKenzie succeeds Fred O. Rippel, past president, who continues as director of the Curtain Wall Division of NAAMM

J. M. Roehm, director of research and development for Kawneer Co., Niles, Michigan was elected vice president of the Division.







Left to Right: Robert A. Hackathorn, President and Jerome Fansler, Vice President, Crawford Door Company discussing new Marvel-Lucent plastic panels, available in Crawford "Riviera" single and two-car residential garage doors.

CRAWFORD HOLDS TENTH NATIONAL SALES CONFERENCE

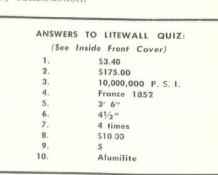
"Destination - Profitable Operations" was the theme selected by the Crawford Door Company for its Tenth National Distributor Sales Conference held recently in Detroit.

market as detailed in a market study and forecast compiled for the Crawford Door Company by the U.S. Economics Corporation.

Highlight of the Conference was the New Products Exposition held at Crawford's Hoover Road plant. Among the many new products featured were: Marvel-Lucent plastic panel door offering designers patterns, decorators colors, practical translucence; premium quality, lowcost Vanguard series in both residential and industrial models; Marvel-Life allaluminum commercial-industrial door, ideally suited for service station installation and the new Crawford Mainline series of industrial door operators.

NEWEST THING IN ENTRANCES is this door and side light construction recently introduced by Desco Metals Co., Detroit. Standard width door efficiently handles normal flow of pedestrian traffic. The apparently solid side light functions as a rigid installation for day to day use. It can, however, be unlatched and swung as a second door when an unusual demand for extra clearance occurs. Illustrated is the renovation of a Detroit office building. SWide-Lite is equally suitable for use with any standard, modular wall opening in new building construction.





ichigan Society of Architects



Left to Right: Institute co-chairmen, Robert M. Bonus, president, Hay-Con Tile Co.; James R. Snyder, president, Detroit Mason Contractors Association; technical committee co-chairman Jack F. Powell, Peerless Cement Co.

A MASONRY INSTITUTE to provide information and education on all phases of masonry construction to architects, builders and the general public has been established by the Detroit Mason Contractors Association.

Co-chairmen of the new Institute are James R. Snyder, president of the Detroit Mason Contractors Association, and Robert M. Bonus, president of Hay-Con Tile Co. In addition to mason contractors, suppliers of brick, block, stone, tile, mortar and other masonry supplies and equipment are represented in the Institute.

Activities in which the Institute will engage include:

Developing standard specifications for masonry construction.

Developing average cost indexes for all phases of masonry.

Developing a code of good practice in masonry construction and a seal of approval.

Maintenance of a masonry idea file for architects and builders.

An information service to provide data on new masonry materials, new applications and new techniques.

A technical advisory service to consult on architectural detailing of masonry construction and modular coordination.

A speaker's bureau to present technical panels at architects' meetings.

Publication of case histories of outstanding design in masonry or interesting uses of masonry.

Contests to encourage outstanding design and craftsmanship in masonry.

Activities of the Masonry Institute will be directed by four standing committees. The committees and their co-chairmen are:

Technical Problems and Research: Jack F. Powell, Peerless Cement Co.; Louis Tallerico, Charles Barkowski Co.

Job Survey: Donald E. Forest, Frederic B. Stevens Co.; Raymond Kanfer, Kanfer Construction Co.

Project: John Knecht, Horn Fuel and

Supply Co.; Leo J. Vandervennet, Leo Vandervennet & Sons.

Program: Don A. Evans, Standard Building Products Co.; Joseph Forte, G. Forte and Co.

The firm of Saul Shiefman & Associates has been retained as public relations counsel.

"The Masonry Institute was established to serve architects and the general public with information which will contribute to apt and imaginative building applications," state co-chairmen Snyder and Bonus.

"Research and technical improvements," they add, "have enlarged the range of masonry applications until it is today one of the most modern and most versatile of building methods. New masonry techniques, and new materials such as concrete and lightweight aggregate block, glazed brick, the SCR brick and colorful masonry paints, give abundant scope to the architect's imagination. Mechanization has increased the productivity of bricklayers and masons.

"The history of architecture in Western civilization has been to a large extent a history of masonry construction, evolving from the sun-dried brick city walls and towers of ancient Jericho and Sumer and the brick aqueducts of the Romans, still standing, to the masonry-pierced grilles which have been the center of attraction at the American exhibit in the Brussels' Fair.

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Products News

HOW INTERIOR DECORATORS CAN COOPERATE WITH ARCHITECTS

By GAY YANKEE, A.I.D.

SCHULTZ ELECTRICAL SERVICE of Pontiac, Michigan have moved into their modern, new building at 1545 North Opdyke Road. With greatly expanded shop and warehouse facilities they give the ultimate in service on new construction (Institutional, Industrial, Commercial and Residential) as well as providing 24-hour maintenance facilities.

The Schultz Electrical Service has served architects and owners in Pontiac and throughout Michigan since 1943, under its present management, from their former address on Clive Street. Their telephone numbers are: FEderal 2-0061 and 4-9288.

THE ARMSTRONG CORK COMPANY is sponsoring a series of acoustical informational dinner-meetings for architects in the lower Michigan area during the month of June. The schedule is as follows: Monday, June 16, at the Toledo Club, Toledo, Ohio; Tuesday, June 17, at Hotel Fort Shelby, Detroit; Wednesday, June 18, at Hotel Durant, Flint, Michigan; and Thursday, June 19, at Inmans, Kalamazoo - Battle Creek, Michigan, All dinner-meetings start at 6 p.m. with cocktails.

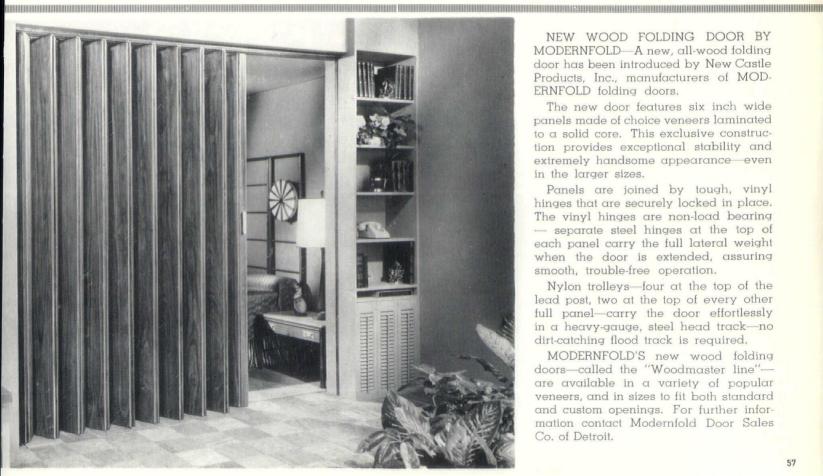
I have had the pleasure of working with many architects. I have often seen their vision transplanted from the drawing board to physical reality. And I have also seen much of the interior beauty of their concept marred by faulty ideas of interior decoration.

It became apparent to me some time ago that to secure perfect coordination in a residence, office, showroom or store, the interior decorator must understand, to some extent at least, what the architect had in mind in any given job and then carry his vision or ideas right through the interior decorations. If the interior decorator does grasp the architect's perception and coordinates the interior decor with it, the result is one of unusual harmony and fitness.

Undoubtably you, at one time or another, have visited a newly-built home which seemed delightful from the outside but gave you a let-down feeling upon entering. You may not have been able to define it, the furnishings may have been costly, the color scheme very attractive, but somehow there was something not quite right. What really had happened, in the majority of cases, is that the architect's idea of the home had not been perceived by the interior decorator, who more often than not has his own definite ideas of what the home should look like. The result is that two different concepts have been brought into play and while both may have been excellent, there is a lack of complete coordination. Thus it is easily seen how important it is for the interior decorator to grasp the architect's viewpoint and to fit herself into his perspective enough to produce the complete effect.

I have found in this way that I have projected my finest work and it is a secret I gladly share.

> Editor's Note: The Gay Yankee studio is located at 378 East Maple Road, Birmingham, Mich. The phone number is MIdwest 6-2527. Gay Yankee will personally be glad to discuss her plan of coordination with architects.



NEW WOOD FOLDING DOOR BY MODERNFOLD—A new, all-wood folding door has been introduced by New Castle Products, Inc., manufacturers of MOD-ERNFOLD folding doors.

The new door features six inch wide panels made of choice veneers laminated to a solid core. This exclusive construction provides exceptional stability and extremely handsome appearance even in the larger sizes.

Panels are joined by tough, vinyl hinges that are securely locked in place. The vinyl hinges are non-load bearing - separate steel hinges at the top of each panel carry the full lateral weight when the door is extended, assuring smooth, trouble-free operation.

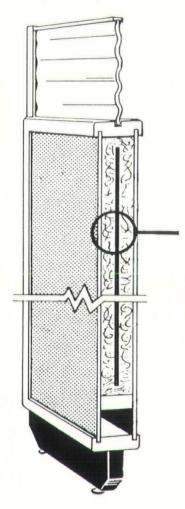
Nylon trolleys-four at the top of the lead post, two at the top of every other full panel—carry the door effortlessly in a heavy-gauge, steel head track-no dirt-catching flood track is required.

MODERNFOLD'S new wood folding doors—called the "Woodmaster line" are available in a variety of popular veneers, and in sizes to fit both standard and custom openings. For further information contact Modernfold Door Sales Co. of Detroit.



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RUBBER FOOTED THREADED GLIDES holds partitions firmly in places adjust 1½" up or down to compensate for uneven floors ALUMINUM CAP PLATE fits over rubber cushion; extends over top of glass for extra protection

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SOUND BARRIER CENTER blocks transmission of sound, floats in acoustical spun glass

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BEVELED END allows room for quarter-round when partition butts against wall; permits entry of wires and conduit



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Electrolytic Corrosion Factor	1.0
Operating Temperature	—30°F. to 200°F.

ROLLS: 100 ft. long: Widths: I" and multiples of I"

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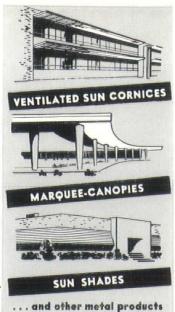
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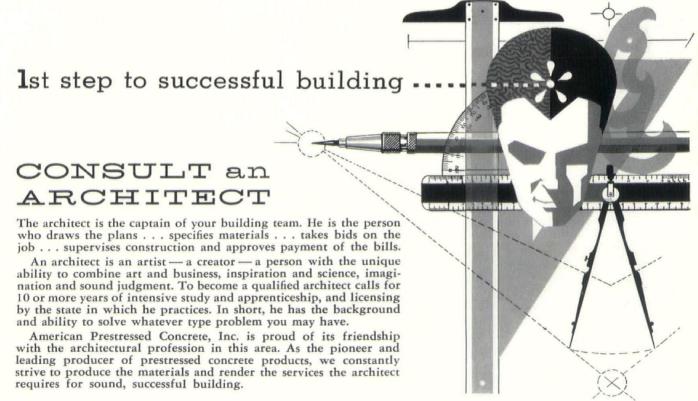
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	3
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MENOMINEE Gjelsteen, Harry W., 113—6th Ave. UN. 3-2811	1
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1016 N. Michigan Ave.	PL.	2-4997	
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Grosse Pte. Woods, 36	TU.	1-5510
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Perry, Leo I., 1306 Michigan Bldg., 26	WO.	3-4742	McMillen, Brice, 345 State St., S. E.	GL.	9-6915
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Pottle, John L., 15324 Mack, 24			Rindge & Rindge, 740 Michigan Trust Bldg.	GL.	8-5295
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Balogh, Tivadar, 28806 W. 8 Mile Rd.	GR. GR.	4-3350 4-7423	Holmes, Warren S. Co., 2200 Michigan National Tower	IV.	4-9428
Balogh, Tivadar, 28806 W. 8 Mile Rd.	GR. GR.	4-3350 4-7423	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd.	IV. IV.	4-9428 4-1168
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River	GR. GR. GR.	4-3350 4-7423 4-3134	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg.	IV. IV. IV.	4-9428 4-1168 9-4107
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River	GR. GR. GR.	4-3350 4-7423 4-3134	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33	IV. IV. IV.	4-9428 4-1168 9-4107 4-1311
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE	GR. GR. GR. GR.	4-3350 4-7423 4-3134 4-8420	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw	IV. IV. IV. IV.	4-9428 4-1168 9-4107 4-1311 9-3002
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20	GR. GR. GR. GR.	4-3350 4-7423 4-3134 4-8420	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33	IV. IV. IV. IV.	4-9428 4-1168 9-4107 4-1311 9-3002
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20	GR. GR. GR. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw	IV. IV. IV. IV.	4-9428 4-1168 9-4107 4-1311 9-3002
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20 Pirscher, Carl W., 23255 Woodward, 20	GR. GR. GR. LI. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098 7-5967	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw Simpson & Hartwick, 1003 Bauch Bldg. LIVONIA	IV. IV. IV. IV. IV.	4-9428 4-1168 9-4107 4-1311 9-3002 5-5619
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20 Pirscher, Carl W., 23255 Woodward, 20 Tilds, Paul & Assoc., 1021 Livernois, 20	GR. GR. GR. LI. LI. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098 7-5967 8-4343	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw Simpson & Hartwick, 1003 Bauch Bldg. LIVONIA Lindhout, William P., 33020 Five Mile Rd.	IV. IV. IV. IV. IV.	4-9428 4-1168 9-4107 4-1311 9-3002 5-5619
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20 Pirscher, Carl W., 23255 Woodward, 20	GR. GR. GR. LI. LI. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098 7-5967 8-4343	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw Simpson & Hartwick, 1003 Bauch Bldg. LIVONIA Lindhout, William P., 33020 Five Mile Rd. MARYSVILLE	IV. IV. IV. IV. IV. GA.	4-9428 4-1168 9-4107 4-1311 9-3002 5-5619 1-4652
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20 Pirscher, Carl W., 23255 Woodward, 20 Tilds, Paul & Assoc., 1021 Livernois, 20 Waronoff, Abraham, 1021 Livernois, 20	GR. GR. GR. LI. LI. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098 7-5967 8-4343	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw Simpson & Hartwick, 1003 Bauch Bldg. LIVONIA Lindhout, William P., 33020 Five Mile Rd.	IV. IV. IV. IV. IV. GA.	4-9428 4-1168 9-4107 4-1311 9-3002 5-5619 1-4652
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20 Pirscher, Carl W., 23255 Woodward, 20 Tilds, Paul & Assoc., 1021 Livernois, 20 Waronoff, Abraham, 1021 Livernois, 20 FLINT	GR. GR. GR. LI. LI. LI. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098 7-5967 8-4343 8-4343	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw Simpson & Hartwick, 1003 Bauch Bldg. LIVONIA Lindhout, William P., 33020 Five Mile Rd. MARYSVILLE Valentine, Charles M., 1985 Gratiot Blvd.	IV. IV. IV. IV. IV. GA.	4-9428 4-1168 9-4107 4-1311 9-3002 5-5619 1-4652
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20 Pirscher, Carl W., 23255 Woodward, 20 Tilds, Paul & Assoc., 1021 Livernois, 20 Waronoff, Abraham, 1021 Livernois, 20 FLINT Eubank, T. Neel, 2764 Flushing Rd., 4	GR. GR. GR. LI. LI. LI. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098 7-5967 8-4343 8-4343	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw Simpson & Hartwick, 1003 Bauch Bldg. LIVONIA Lindhout, William P., 33020 Five Mile Rd. MARYSVILLE Valentine, Charles M., 1985 Gratiot Blvd. MENOMINEE	IV. IV. IV. IV. IV. YU.	4-9428 4-1168 9-4107 4-1311 9-3002 5-5619 1-4652 2-9561
Balogh, Tivadar, 28806 W. 8 Mile Rd. Hannan, Charles D., 32580 Grand River Lamb, Jack I., 32500 Grand River FERNDALE Abrams, Henry J., 800 Livernois, 20 Dellar, Ernest J., 23235 Woodward, 20 Pirscher, Carl W., 23255 Woodward, 20 Tilds, Paul & Assoc., 1021 Livernois, 20 Waronoff, Abraham, 1021 Livernois, 20 FLINT	GR. GR. GR. LI. LI. LI. LI.	4-3350 4-7423 4-3134 4-8420 7-7900 6-5098 7-5967 8-4343 8-4343	Holmes, Warren S. Co., 2200 Michigan National Tower Krauss, Karl, Jr., 2625 Arlington Rd. Laitala & Nuechterlein, 600 Hollister Bldg. Manson & Carver, 520 Cherry St., 33 Opdyke, Charles V., 3526 W. Saginaw Simpson & Hartwick, 1003 Bauch Bldg. LIVONIA Lindhout, William P., 33020 Five Mile Rd. MARYSVILLE Valentine, Charles M., 1985 Gratiot Blvd.	IV. IV. IV. IV. IV. YU.	4-9428 4-1168 9-4107 4-1311 9-3002 5-5619 1-4652 2-9561

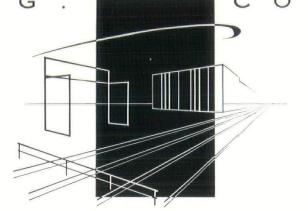
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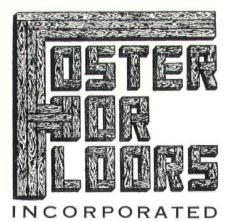
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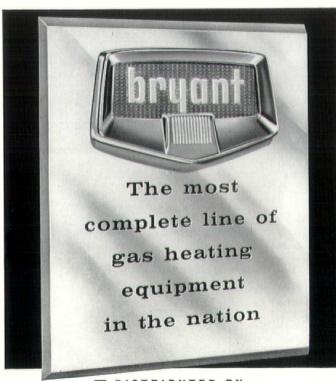
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Warner, Francis E., 5012 Campau St. TE. 5-459	7 CALIFORNIA
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Dunbar, Reed, 9 S. Monroe CH. 1-793	3 Elliott, Edward P. 716 Montgomery, San Francisco (11)
Gustafson, Robert G., 15½ E. Front St. CH. 1-667	6 Kimball, Donald A. 1045 Via Tranqvilla,
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Parke, Elmer E., 24387 Shook Rd., R.F.D. 4,	Silver, Sol
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Weber, Arthur A., 160 Market St. HO. 8-489	Soriano, Raphael S. P.O. Box 128, Tiburon
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615 Hackley Union National Bank Bldg. 2-362	McInnis, Francis J., Jr. P.O. Box 2753, Colorado Springs
Hooker, Arthur M., 411 Michigan Theater Bldg. 2-340 Magnuson & Sumner, 1643 Peck St. 2-279	CONNECTICUT
Valentine, E. E., 99 Miller Ave. 2-228	
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Duffield, Edward R., 323 N. Fourth MU. 3-409	Ronis, Benjamin 3442 Oakwood Terrace, N.W. (10)
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OAK PARK Bery-Klei & Assoc., 8440 Nine Mile Rd., 37 LI. 2-216	FLORIDA Cross, John K
Goldfarb, Joseph, 24220 Rensselaer, 37 LI. 5-863	
	Dykema, C. Dale
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	Gomon, William R. P.O. Box 1671, Daytona Beach
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Eroh, Eldon P., 1715 S. Telegraph FE. 5-050 Heenan, Pullar & Smitha, Inc., 15 Carlton Ct. FE. 2-162	
Zimmerman, William C. Assoc., 831 W. Huron FE. 2-892	
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Wyeth & Harman, Inc., 1602 Military YU. 2-952	Schneider, Louis F. 1107 Sixth Ave. W., Bradenton
	Schurman, John 2413 Nassau Lane, Ft. Lauderdale Volk, John L. 206 Phipps Plaza, Palm Beach
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Greig, Arthur & Assoc., 10538 W. Jefferson VI. 2-815	
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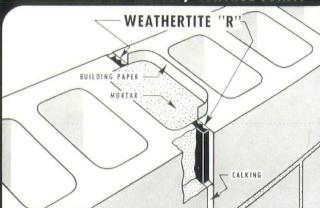
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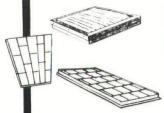
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Bulletin Board

In Nathan Ausebel's *Treasure of Jew-ish Folklore* appears the story of a famous preacher of Dubno whose driver stopped enroute to a lecture and said, "Rabbi, do me a favor. For once I'd like to be the one receiving all the attention, to see what it feels like. For this one engagement, exchange clothes with me.

You be the driver and let me be the

The preacher, a merry and generous soul, laughed and said, "All right—but remember, clothes don't make the rabbi. If you're asked to explain some difficult passage of the law, see that you don't make a fool of yourself."

The exchange was effected. Upon arrival at their destination, the bogus rabbi was received with tumultuous enthusiasm, and obviously loved every minute of it. Finally, however, there came the dreaded moment when an extremely tricky question was put to him. He met the test nobly:

"A fine lot of scholars you are," he thundered. Is this the most difficult question you could ask me? Why, this is so simple that even my driver could explain it to you." Then he called to the preacher of Dubno, "Driver come here for a moment and clarify the law for these dull-witted fellows."

A GANGLING HAYSEED in an illfitting mail-order suit shambled into a flashy but expensive Chicago hotel and demanded the best room in the place. "Can you afford it?" the clerk asked suspiciously. By way of answer, the hayseed produced a roll that would choke a horse. "Yes sir," the clerk said, "Welcome to our hotel. Kindly sign the register, sir." The hayseed clutched the pen as though it was a baseball bat, and laboriously made an X in the register.

A beautiful blonde, who also had a look at the roll, favored him with a provocative smile. About to follow her, the hayseed said to the clerk, "Better hand over that register again," as he drew a circle around the X. "If I'm going traipsing round with that, I'm certainly not going to do it under my right name."

SIR WALTER SCOTT was a kindly man but, when necessary he could turn another side of himself. Bookborrowing was the bane of his existence. He once said, "Most of my friends are good book-keepers." At another time he declared that his main reason for visiting certain friends was to look over his own library.

At a dinner party given in his honor by Lady Blessingame, a very frivolous society beaty, his hostess professed to be a great admirer of his work and insisted that books written by Scott were her best friends. Later she took Scott into her library and directed his attention to a set of his Waverly novels. Noticing that the edition was an early one, he pulled out one of the volumes. On finding that the pages were not cut, he said, "Now I understand, my lady, why you call my books your best friends. You do not cut them."

RANDY WILLIAMS OF MACMILLAN, says selling books requires ingenuity rather than a lot of equipment, as he explains ho whis company made *The Secretary's Handbook* a best-seller:

"There was no such thing as a list of private secretaries," he says, "so we acquired the next-best thing—a list of important executives who certainly had at least one secretary, and to each of these we addressed a letter with the slogan, "Don't Fire Your Secretary!" emblazoned on the envelope. Of course, nine out of ten secretaries tore open the envelope themselves to see what was

inside. What they found was so glowing a tribute to *The Secretary's Handbook*, they insured themselves against being fired by ordering copies immediately."

HORACE GREELEY, who was as famed for his hot temper as for the excellent way he edited the *New York Tribune*, also was the possessor of the most indecipherable handwriting.

It is said that when he once wrote a note of dismissal for an unsatisfactory employee it was used in three illegitimate ways. First the young man presented it as a testimonial for another position and got himself accepted. Then, with the same letter, he obtained a prescription for some medicine from a chemist shop. Later he found that it was accepted as a free pass on the New York Central Railroad.

JOHN MASON BROWN took his two small sons to Washington during vacation, and they saw everything, including near-by Mount Vernon.

Some months later Brown came across a picture of the historic building in a magazine and decided to determine how much the boys had gained from the trip. "Meredith," he said to the younger one, "do you know what place this is?"

"Don't be silly, pop," was the answer. Everyone knows it's Howard Johnson's."

ANDRE GIDE spent much of his early life in Paris, where a maiden aunt kept house for him. The home was a mecca for leading men and women in literature, but Gide had little use for the women. In fact his dislike of some of them continued even after their deaths. When asked by a friend to compose an epithaph for a famous actress, who—unbeknown to a friend—Gide hated, the first thing that came to mind was:

"Asleep alone at last."

CHARLES LAMB, even as a boy, had a superlative wit. His father took him to a cemetery to lay a wreath on the mother's grave. As Charles passed down the long avenues of graves, he read a few of the headstones.

"Please tell me, daddy," he asked, wonderstruck, "where do they bury all the naughty people?"



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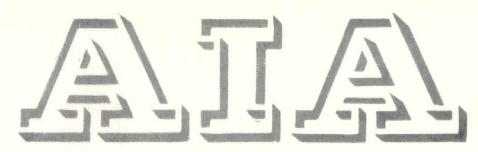


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Architects In The News



1958 CONVENTION

JULY 7-10 CLEVELAND OHIO

Michigan

GEORGE H. MIEHLS, President of Albert Kahn Associated Architects and Engineers, Inc., of Detroit, was chosen to receive the Distinguished Alumnus Award of the College of Enginering Faculty of Ohio State University, for "Outstanding service in the profession of engineering and its allied fields."

Mr. Miehls received a similar honor when he was made an Honorary Membership in the Michigan Society of Architects in 1952, "in recognition of his distinguished service in the fields of engineering, building, and particularly to architecture and the allied arts."

New Jersey

PAUL DRAKE, A.I.A., past president of the New Jersey Society and the New Jersey Chapter, A.I.A., has been appointed to the State Board of Architects by Governor Meyner.

New York

EDWARD D. STONE, F.A.I.A., designer of the American Pavilion at the Brussels World's Fair and co-designer of the Museum of Modern Art, has been elected to life membership in the National Institute of Arts and Letters, the highest-ranking honor society of arts in the United States.

North Carolina

EDWARD W. WAUGH, A.I.A., Raleigh architect and planner, will return to the faculty of the School of Design at North Carolina State College September 1st, as associate professor of architecture.

Illinois

DANIEL BRYANT, A.I.A. and Associates, architects and consultants have moved their offices to 721 North Michigan Ave., Chicago 11, Illinois. Teleprone WHitehall 3-2444.

Mr. Bryant, formerly of Michigan, is a graduate of the U. of M., College of Architecture & Design. He moved to Chicago in 1952.

CLEVELAND is a good place and July is a good time for the A.I.A.'s 90th Annual Convention. Seven-eleven should be lucky for all who attend. Cleveland Chapter is a live organization, the City has much of interest for architects, their families and friends, and the Chapter's Convention Committee, headed by Joe Ceruti, can be expected to do the expected.

July is the best time of the year in Cleveland, with cool lake breezes sweeping the City. For hotel reservations: AIA Cleveland Convention Bureau, Room 511, Terminal Tower Bldg.

TECTS: 1958

Missouri

ROBERT P. WEATHERFORD, JR., A.I.A., of Independance, has filed as a Democratic candidate for Congress from Missouri's 4th district. He is completing his second term as mayor of Independence. As executive director of the Metropolitan Area Planning Council, he has worked for joint planning by governmental units in the six-county Kansis City area. There has not been an AIA member in the Congress since Frederick A. Muhlenberg of the Philadelphia Chapter served a term from 1946-1948.

Pennsylvania

WILLARD S. HAHN, has been elected president of the newly formed Eastern Pennsylvania Chapter, A.I.A. Also elected were: Charles R. Haas, secretary and Frederick R. Shenk, treasurer. The new chapter will include the Allentown, Reading, Bethlehem, and Easton areas.

Texas

MEXICAN ARCHITECTURE SEMINAR TOUR is being planned for next September, by T. H. Hewitt, 2413 Driscoll, Houston, Texas. The 13-day trip has been planned by Mr. Hewitt in past years also and has been most successful.

Architects and their wives will be entertained by The Mexican Society of Architects, as the visitors tour the many places of interest throughout Mexico. An illustrated folder about the tour may be obtained from Mr. Hewitt.

Delaware

LEON N. FAGNANI, F.A.I.A., & Associates, Architects, announce the removal of their offices from Ninth & Orange Sts., to the Architectural Building, 1109 Jefferson St., Wilmington 1.

HUBERT S. STEES, A.I.A. of the Du Pont Co., Wilmington, has been appointed to the State Board of Examiners and Registration of Architects, by Governor I. Caleb Boggs.

In Memoriam

MAITLAND BELKNAP, 68, at his home in Palm Beach, Florida, on April 9th.

IRVING BROOKS, 62, at his home in Brooklyn, N. Y., on April 5th.

CARL A. ERICKSON, F.A.I.A., 69, in Chicago, Illinois, on April 6th. He resided in the Thunder Mountain Area in Illinois and in Florida.

WILLIAM D. FOSTER, A.I.A., 68, at his office in Washington, D.C., on April 3rd.

ROBERT M. HANNA, 46, in his home city of Dallas, Texas, on April 14th.

C. DAVID PERSINA, 68, in Washington, D. C. on April 10th. Mr. Persina was a resident of Arlington, Va.

ARTHUR N. ROBINSON, F.A.I.A., 71, at his home in Atlanta, Ga., on April 3rd.

HAROLD N. THOMAS, 50, at his home in Shawnee, Missouri, on April 3rd.

FRANK O. WITCHELL, 78, in his home city of Dallas, Texas on April 23rd.



HERBERT SOBEL, A.I.A.
Architect
Chicago, Illinois



BASKIN, clothing store, Oak Park, Illinois

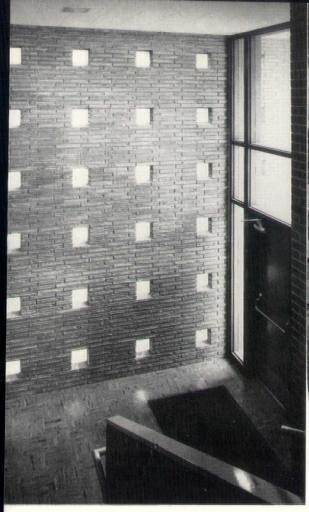
This remodeling project has won an award by the joint organizations of the Chicago Chapter, A.I.A. and the Chicago Association of Commerce and Industry.

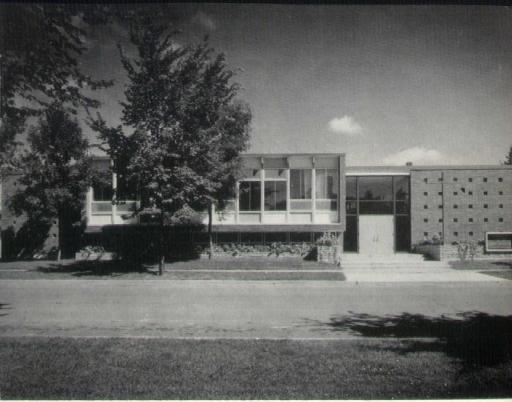
Upper left corner shows a "before" photograph of the exterior.

Below: Two interior views of the remodeled store.









FOSS AND COMPANY, Architects & Engineers Moorhead, Minnesota

Parish House — Youth Center of the First Lutheran Church, Bemidji, Minnesota, photos above show exterior and main entrance lobby



RAZEE HIGH SCHOOL, Frazee, Minnesota ow under construction. Designed by OSS AND COMPANY, Architects & Engineers Joorhead, Minnesota

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Los Angeles, California

DYKSTRA HALL is the first of eight men's residence buildings to be built on the campus of the University of California in Los Angeles. Construction has begun.

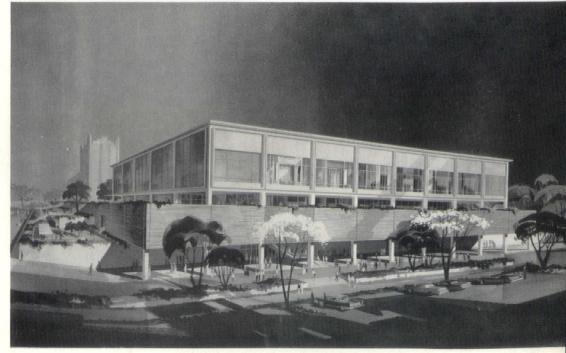




CLARK COUNTY COURT HOUSE, Las Vegas, Nevada. The general contract for the \$3,433,052 building was \$50,000 under the County's budget.

STUDENT UNION at the University of California in Los Angeles.

Working drawings for the \$5,000,000 structure are now under way.



ARCHITECTURAL BOOKS FOR SUMMER READING

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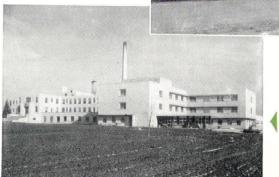
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